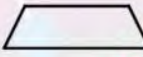**Second term Questions Bank**

Question 01 — choose the correct answer

1 .... Triangle has 3 different sides .

(a) scalene   (b) Equilateral   (c) isosceles   (d) otherwise

2 0.20 .... 0.2

(a) <   (b) =   (c) >   (d)

3 .... Fraction is the fraction its numerator is more than its denominator

(a) unit   (b) improper   (c) denominator   (d) proper

4 .... Triangle has 2 same sides and 1 different .

(a) scalene   (b) Equilateral   (c) isosceles   (d) otherwise

5 The number of right angles in the equilateral triangle is ....

(a) 0   (b) 1   (c) 2   (d) 3

6 ....is an exact location in space .

(a) point   (b) line segment   (c) line   (d) ray

7 The opposite shape is ....

(a) parallelogram   (b) Trapezium   (c) rhombus   (d) rectangle

8 The measure of an obtuse angle .... The measure of a right angle

(a) <   (b) >   (c) =   (d) otherwise

9 $\frac{3}{9}$ is a\an .... Fraction .

(a) unit   (b) improper   (c) denominator   (d) proper

10 ....is formed by two rays that have the same end point .

(a) side   (b) Angle   (c) vertex   (d) corner

11 The opposite triangle is ....triangle .

(a) right   (b) Obtuse   (c) acute   (d) otherwise

12 1 whole = ... Hundredths

(a) $\frac{100}{100}$ (b) 100   (c) 10   (d) $\frac{1}{100}$

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13 1.6 = ... (as a fraction)

a) $\frac{16}{100}$ b) 16   c) 1.60   d) $\frac{16}{10}$

14 The measure of an acute angle .... The measure of a right angle

a) <   b) >   c) =   d) otherwise

15 0.8 .... 0.45

a) <   b) =   c) >   d)

16 0.200 .... 0.2

a) <   b) =   c) >   d)

17 The opposite shape is ....

a) parallelogram   b) Trapezium   c) rhombus   d) rectangle

18 $\frac{9}{5}$ is a \an .... Fraction .

a) unit   b) improper   c) denominator   d) proper

19 ....is a part of a line and has two endpoints .

a) point   b) line segment   c) line   d) ray

20 Which show the intersecting lines ?

a)   b)   c)   d) All of them

21 7.12 .... $6\frac{99}{100}$

a) <   b) =   c) >   d)

22 25.0 = ...

a) $\frac{25}{100}$ b) 25   c) 250   d) $\frac{25}{10}$

23 $\frac{1}{5}$ is a \an .... Fraction .

a) unit   b) improper   c) proper   d) both a,c

24 Mr Mahmoud Elkholy collected data about the number of family members for each child at his class . He uses ....

a) Double bar graph   b) line plot   c) Bar graph   d) pictograph

25 which fraction equal to 1 ?

a) $\frac{25}{1}$ b) $\frac{0}{10}$ c) $\frac{10}{10}$ d) $\frac{1}{10}$

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(26) $\frac{1}{5} + \frac{2}{5} + \frac{2}{5} = $ ....

(a) $\frac{2}{5}$ **(b)** $\frac{2}{5}$ **(c)** 1 **(d)** $\frac{6}{5}$

(27) which of the following equal to 1 ?

(a) $\frac{0}{100}$ **(b)** 1.0 **(c)** 0.1 **(d)** $\frac{1}{10}$

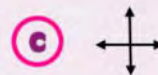**(28)** $\frac{5}{7} = $ .... + ... + ...

(a) $\frac{1}{7} + \frac{2}{7} + \frac{2}{7}$ **(b)** $\frac{3}{7} + \frac{2}{7}$ **(c)** $1 + 2 + 2$ **(d)** $\frac{1}{7} - \frac{2}{7} - \frac{2}{7}$

(29) Which show the parallel lines ?

(a) ⫽ **(b)** ✗ **(c)** ┼ **(d)** ⩔

(30) ....is the shortest distance between two points .

(a) point **(b)** line segment **(c)** line **(d)** ray

(31) The measure of an acute angle .... The measure of an obtuse angle

(a) $<$ **(b)** $>$ **(c)** $=$ **(d)** otherwise

(32) ....is a part of a line and has one endpoint .

(a) point **(b)** line segment **(c)** line **(d)** ray

(33) 6 hundredths 0.60

(a) $<$ **(b)** $=$ **(c)** $>$ **(d)**

(34) ....is a straight path of points that goes on forever in two directions .

(a) point **(b)** line segment **(c)** line **(d)** ray

(35) $\frac{3}{7} = $ .... (as unit fraction) .

(a) $\frac{1}{7} + \frac{1}{7} + \frac{1}{7}$ **(b)** $\frac{1}{7} + \frac{2}{7}$ **(c)** $1 + 2$ **(d)** $\frac{1}{7} - \frac{1}{7} - \frac{1}{7}$

(36) The opposite shape is ....

(a) parallelogram **(b)** Trapezium **(c)** rhombus **(d)** rectangle

(37) which of the following shows fifty six hundredths ?

(a) $\frac{56}{100}$ **(b)** 0.56 **(c)** 0.1 **(d)** Both a,b

(38) which of the following is closer to 1 ?

(a) $\frac{6}{12}$ **(b)** $\frac{6}{15}$ **(c)** $\frac{23}{8}$ **(d)** $\frac{11}{12}$

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(39) To show a student's marks in MATH and Science over four months , we use ....

(a) Double bar graph   (b) line plot   (c) Bar graph   (d) pictograph

(40) which of the following is the greatest ?

(a) $\dfrac{6}{8}$ (b) $\dfrac{6}{9}$ (c) $\dfrac{6}{100}$ (d) 1

(41) $\dfrac{19}{7}$ = ...as a mixed number .

(a) $\dfrac{5}{7}$ (b) $\dfrac{7}{19}$ (c) $5\dfrac{2}{7}$ (d) $2\dfrac{5}{7}$

(42) ....has 2 pairs of parallel sides .

(a) parallelogram   (b) Square   (c) rhombus   (d) all of them

(43) $\dfrac{3}{10}$ = ...

(a) 3.3   (b) 0.03   (c) $\dfrac{3}{100}$ (d) 0.3

(44) The measure of an obtuse angle is .... 90°

(a) <   (b) >   (c) =   (d) otherwise

(45) which of the following is the greatest ?

(a) $\dfrac{6}{12}$ (b) $\dfrac{6}{120}$ (c) $\dfrac{13}{12}$ (d) 1

(46) Which show the perpendicular lines ?

(a)   (b)   (c)   (d)

(47) 0.7 is equivalent to ....

(a) $\dfrac{70}{100}$ (b) 0.70   (c) $\dfrac{7}{10}$ (d) All of them

(48) $5\dfrac{2}{3}$ = ...as an improper fraction .

(a) $\dfrac{15}{3}$ (b) $\dfrac{17}{3}$ (c) $5\dfrac{3}{2}$ (d) $\dfrac{1}{3}$

(49) Any improper fraction .... 1 .

(a) more than   (b) less than   (c) equal to   (d) both a,c

(50) The opposite triangle is ....triangle .

(a) scalene   (b) Equilateral   (c) isosceles   (d) otherwise

(51) $4.63 = 4 + ... + 0.03$

(a) 6   (b) 0.6   (c) 4.6   (d) 0.06

52 which fraction equivalent to $\frac{2}{3}$?

- **a** $\frac{3}{2}$
- **b** $\frac{6}{9}$
- **c** $1\frac{1}{3}$
- **d** $\frac{1}{3}$

53 ....has 4 right angles .

- **a** parallelogram
- **b** Square
- **c** rhombus
- **d** all of them

54 The measure of a right angle is .... °

- **a** 0°
- **b** 40°
- **c** 90°
- **d** 180°

55 Any proper fraction ....than 1

- **a** more
- **b** less
- **c** equal
- **d** All of them

56 .... = 46 + 0.5 + 0.03

- **a** 46.35
- **b** 46.5
- **c** 46.503
- **d** 46.53

57 ....is a parallelogram with 4 equal sides and 4 right angles .

- **a** parallelogram
- **b** Square
- **c** rhombus
- **d** all of them

58 1 = ...

- **a** $\frac{8}{8}$
- **b** $\frac{6}{6}$
- **c** $\frac{100}{100}$
- **d** all of them

59 This is .... ⟷

- **a** point
- **b** line segment
- **c** line
- **d** ray

60 The .... has 2 acute angles and 2 obtuse angles

- **a** parallelogram
- **b** Trapezium
- **c** rhombus
- **d** both a and c

61 In 36.24 the place value of the digit 4 is ....

- **a** 36.004
- **b** Hundredths
- **c** thousandths
- **d** 0.04

62 NC = 4 cm , CF = 5 cm , NF = 6 cm , then it is a ....triangle .

- **a** scalene
- **b** Equilateral
- **c** Isosceles
- **d** otherwise

63 .... = 235 + 0.25

- **a** 235.25
- **b** 23525
- **c** 235
- **d** 0.25

64 50 + 3 + 0.3 + 0.02 , in standard form is ....

- **a** 53.32
- **b** 53.03
- **c** 50.332
- **d** Fifty three

65 which fraction equivalent to $\frac{3}{6}$?

- **a** $\frac{6}{12}$
- **b** $\frac{1}{2}$
- **c** $\frac{9}{18}$
- **d** All of them

66 0.7 .... $\frac{70}{100}$

- **a** <
- **b** =
- **c** >
- **d**

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(67) $\dfrac{7}{100}$ .... $\dfrac{7}{10}$

- **a** $<$
- **b** $=$
- **c** $>$
- **d**

(68) The opposite angle is ....angle .

- **a** right
- **b** Obtuse
- **c** acute
- **d** otherwise

(69) $\dfrac{1}{10} + 2 + \dfrac{5}{10}$ = ...

- **a** $2\dfrac{6}{10}$
- **b** $2\dfrac{6}{20}$
- **c** $\dfrac{100}{100}$
- **d** All of them

(70) ....is the number above the bar in a fraction .

- **a** fraction
- **b** numerator
- **c** denominator
- **d** proper fraction

(71) $\dfrac{\text{......}}{10} = \dfrac{60}{100}$

- **a** 10
- **b** 60
- **c** 6
- **d** $\dfrac{6}{10}$

(72) ....is the number below the bar in a fraction

- **a** fraction
- **b** numerator
- **c** denominator
- **d** proper fraction

(73) 0.4 is equivalent to ....

- **a** $\dfrac{40}{100}$
- **b** 0.40
- **c** $\dfrac{4}{10}$
- **d** All of them

(74) AB = BC = 6 cm , AC is less than them , then it is an ....triangle

- **a** scalene
- **b** Equilateral
- **c** isosceles
- **d** otherwise

(75) This is .... ⎯⎯⎯⎯

- **a** point
- **b** line segment
- **c** line
- **d** ray

(76) $5\dfrac{4}{10}$ is equivalent to ....

- **a** 5.4
- **b** 5.40
- **c** $\dfrac{54}{10}$
- **d** All of them

(77) It is impossible to draw a triangle with two .... Angles .

- **a** Acute
- **b** Obtuse
- **c** right
- **d** both b and c

(78) It is impossible to draw a triangle with one .... Angles .

- **a** Acute
- **b** Obtuse
- **c** right
- **d** both b and c

(79) which of the following is a mixed number ?

- **a** $\dfrac{6}{12}$
- **b** $\dfrac{6}{15}$
- **c** $\dfrac{23}{8}$
- **d** $1\dfrac{6}{12}$

(80) NC = 9 cm , CF = 9 cm , NF = 9 cm , then it is an ....triangle .

- **a** right
- **b** Obtuse
- **c** acute
- **d** otherwise

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(81) which of the following is smaller than 1 ?

(a) 0.7   (b) 1.2   (c) $\frac{56}{100}$ (d) both a,c

(82) This is ……………………… ⟶

(a) point   (b) line segment   (c) line   (d) ray

(83) 650.15 = ……… + 0.15

(a) 65   (b) 650   (c) 0.15   (d) 600

(84) 452 tenths = ………………… as a decimal

(a) 4.52   (b) 45.2   (c) 0.2   (d) 2

(85) The number of right angles in the scalene ,right triangle is ………

(a) 0   (b) 1   (c) 2   (d) 3

(86) which of the following is greater than 1 ?

(a) 50.00   (b) 1.01   (c) $\frac{56}{10}$ (d) All of them

(87) ……………is the fraction has numerator of 1 .

(a) unit fraction   (b) numerator   (c) Mixed number   (d) improper fraction

(88) $……… + \frac{6}{10} + \frac{2}{10} = \frac{9}{10}$

(a) $\frac{3}{20}$ (b) $\frac{1}{10}$ (c) $\frac{10}{10}$ (d) $1\frac{3}{10}$

(89) 452 hundredths = ………………… as a fraction

(a) $\frac{452}{10}$ (b) 45.2   (c) $\frac{452}{100}$ (d) $\frac{100}{452}$

(90) ………………… Triangle has 2 acute angles and 1 right angle .

(a) right   (b) Obtuse   (c) acute   (d) otherwise

(91) ………………… Triangle has 2 acute angles and 1 obtuse angle .

(a) right   (b) Obtuse   (c) acute   (d) otherwise

(92) 0.84 …………… 84

(a) <   (b) =   (c) >   (d)

(93) The number of right angles in the isosceles , obtuse triangle is ………

(a) 0   (b) 1   (c) 2   (d) 3

(94) 46.21 …………… 462.1

(a) <   (b) =   (c) >   (d)

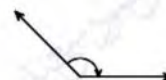**(95)** 4.03 …………… $\frac{403}{100}$

(a) <   (b) =   (c) >   (d)

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(96) .... Fraction is the fraction its numerator is less than its denominator .

(a) mixed **(b)** improper **(c)** denominator **(d)** proper

(97) 321 hundredths = ... as a mixed number

(a) $3\frac{21}{100}$ **(b)** 3.21 **(c)** $100\frac{321}{100}$ **(d)** $\frac{100}{321}$

(98) The number of acute angles in the scalene , obtuse triangle is ....

(a) 0 **(b)** 1 **(c)** 2 **(d)** 3

(99) 15 tenths 0.15

(a) < **(b)** = **(c)** > **(d)**

(100) .... Triangle has 3 acute angles and 0 obtuse angle .

(a) right **(b)** Obtuse **(c)** acute **(d)** otherwise

(101) Fifty three hundredths , in digits is ....

(a) 5300 **(b)** 50.03 **(c)** $\frac{53}{10}$ **(d)** 0.53

(102) In 36.24 ,the value of the digit 4 is ....

(a) 0.4 **(b)** Hundredths **(c)** tenths **(d)** 0.04

(103) 50 tenths is equivalent to ....

(a) 0.50 **(b)** 50 **(c)** $\frac{5}{10}$ **(d)** 5

(104) $\frac{7}{10}$ 0.7000

(a) < **(b)** = **(c)** > **(d)**

(105) This is read as ....

(a) $\overleftrightarrow{AB}$ **(b)** $\overline{AB}$ **(c)** $\overrightarrow{AB}$ **(d)** $\overrightarrow{BA}$

Question 02   Complete

(1) 1 whole = ... Tenths

(2) whole = $\frac{6}{.......}$

(3) $0.8 = \frac{.......}{10}$

(4) .... = $\frac{6}{100}$ (as a decimal)

(5) $\frac{61}{100}$ in word form is ....

(6) The opposite angle is ....angle .

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(7) 0.32 = ...   (as a fraction)

(8) $\dfrac{3}{10} + \dfrac{6}{10}$ = ...

(9) 0.20 = ...   (as a decimal)

(10) The place value of the digit 5 in the number 10.25 is ....

(11) The value of the digit 7 in the number 0.74 is ....

(12) six and fifty three hundredths , in standard form is ....

(13) 50 + 3 + 0.3 + 0.02 , in word form is ....

(14) The measure of an obtuse angle is .... 90°

(15) 3.21 = ... + 0.21

(16) .... = 14 + 0.6

(17) 632.12 = 600 + 30 + 2 + ... + 0.02

(18) The opposite shape is ....

(19) 0.04 = ...   (as a fraction)

(20) ....is a rectangle with 4 equal sides .

(21) 4.7 = ... Hundredths

(22) ....is a parallelogram with 4 right angles .

(23) $\dfrac{234}{10}$ = ... Tenths

(24) 26 Tenths = ...   (as an improper fraction).

(25) 26 Tenths = ... (as Mixed number).

(26) All right triangles has ....obtuse angles .

(27) 452 hundredths = ...   (as a decimal)

(28) $5\dfrac{6}{10}$ = ... Tenths .

(29) $\dfrac{600}{100}$ = $\dfrac{..........}{10}$

(30) $\dfrac{.......}{100}$ = $\dfrac{4}{10}$

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(31) 0.32 is equivalent to .... As a fraction.

(32) 700 hundredths is equivalent to ....

(33) 400 tenths is equivalent to ....

(34) $4\frac{32}{100} + \frac{2}{10}$ = ... In decimal

(35) $\frac{10}{100} + \frac{2}{10} + \frac{2}{10}$ = ... In decimal

(36) $\frac{1}{2} + \frac{4}{10}$ = ... In decimal

(37) $\frac{1}{2} +$ 0.13 = ... In decimal

(38) 6 tens and 8 tenths = ... In standard form

(39) ....has no end points .

(40) ....has one end point .

(41) All perpendicular Lines are also ....

(42) **from the opposite figure :**

(43) AB is parallel to ....

(44) AB is perpendicular to ....

(45) CD is intersecting with ....

(46) CD is intersects ED at point ....

(47) ....angle is less than the right angle .

(48) ....angle is more than the right angle .

(49) The right angle is equal .... °

(50) The opposite angle is ....angle .

(51) 452 hundredths = ...   as a mixed number

(52) In any polygon , the number of sides equal the number of ....

(53) Any triangle has at least .... Acute angles .

(54) .... Triangle has 3 acute angles and 0 right angle .
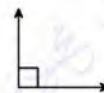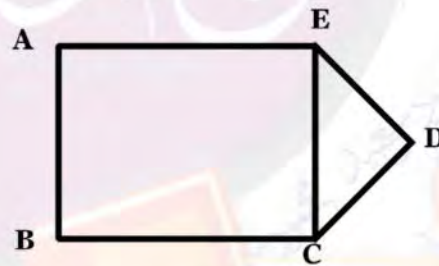
(55) 24.21 in unit form is ....

(56) .... Triangle has 3 equal sides .

(57) All right triangles has ....right angles

(58) The measure of a right angle is .... 90°

(59) The measure of an acute angle is .... 90°

(60) 36 = ... Hundredths

(61) Any triangle has ....sides and ....angles

(62) The type of equilateral triangle according to its angle is ....

(63) ABC is an equilateral triangle where AB = 4 cm , then

AC =........................and BC = ...

(64) NC = 9 cm , CF = 9 cm , NF = 9 cm , then it is an .... triangle .

(65) AB = BC = 7 cm , AC = 3 cm , then it is an .... triangle .

(66) All right triangles has ....acute angles .

(66) 6 = ... Tenths

(67) 4.7 = ... Tenths

(68) The number of obtuse angles in the scalene , obtuse triangle is ....angle .

(69) The opposite shape is ....

(70) .... Triangle has 3 acute angles .

(71) ....has only one pair of parallel sides

(72) 6 = ... tenth

(73) Scalene triangle has 3 .... sides .

(74) ....is a parallelogram with 4 equal sides .

(75) The parallelogram has ....acute angles and 2 ....angles

(76) If the numerator is 1 , then its ....or .... Fraction

(77) $\frac{1}{8} + \frac{2}{8} + \frac{.......}{8} = 1$

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78. $\frac{3}{9} + \frac{1}{9} + \frac{5}{9} = \dots\dots\dots$

79. $\frac{4}{5} = \dots\dots + \dots\dots + \dots\dots$

80. $\dots\dots + \frac{3}{10} + \frac{5}{10} = \frac{9}{10}$

81. Any proper fraction $\dots\dots\dots\dots$ 1

82. $3 - m = 2\frac{1}{5}$, then m = $\dots\dots\dots$

83. $e + 5\frac{1}{2} = 9$, then m = $\dots\dots\dots$

84. $\frac{700}{100} = \frac{70}{\dots\dots}$

85. $\frac{6}{13}$ is closer to $\dots\dots$

86. $\frac{9}{10}$ is closer to $\dots\dots\dots$

87. $\frac{6}{12}$ is equivalent to $\dots\dots$

88. $\frac{13}{5}$ is equivalent to $\dots\dots\dots$ As mixed number

89. $\frac{0}{9} = \dots\dots$

Question 03 — Answer the following questions

1. Draw a line of symmetry for each .

2. Draw a line is parallel to $\overleftrightarrow{AB}$.

$\dots\dots\dots\dots\dots\dots\dots\dots\dots\dots\dots\dots\dots\dots$

3. Draw a line is perpendicular to $\overleftrightarrow{EC}$.

$\dots\dots\dots\dots\dots\dots\dots\dots\dots\dots\dots\dots\dots\dots$

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(4)

– How many girls in primary 5 ?

– How many boys in primary 1 ?

– How many students in primary 3 ?

– what is the difference between girls and boys in primary 4 ?

– which grade has the same number of boys and girls ?

(5) Mr Mahmoud Elkholy read $\frac{1}{10}$ of a book on Monday and $\frac{20}{100}$ on the next day . How much did Mr Mahmoud read in all ?

....

(6) Alya bought 3.12 kg of sugar and Lareen bought 3.9 kg of sugar . Who bought more ?

....

(7) Ganah drunk 0.43 of water and Lareen drunk $\frac{6}{10}$ of water . Who drunk less ?

....

(8) Draw a right angle , an obtuse angle and an acute angle .

....

(9) Seif studied MATH for $3\frac{1}{4}$ hours and scince for $2\frac{3}{4}$. How many hours did Seif study in all ?

....

(10) MR Mahmoud Elkholy walked $4\frac{1}{7}$ km and his student Ebrahim walked $2\frac{2}{7}$ km ، What was the difference between them ?

....

(11) Toleen has 3 pens , $\frac{2}{6}$ of them are red . How many red pens are there ?

....

(12) Mira ate $1\frac{3}{4}$ of cakes and her sister Retal ate $\frac{6}{4}$ of cakes of the same size . Who ate more cakes ?

....

(13) How many $\frac{1}{6}$ long wooden pegs can be cut from a plank is $\frac{5}{6}$ m ?

....

(14) Mohamed has 20 cakes . If $\frac{3}{5}$ of them are chocolate and the rest are vanila . What is the number of vanila cakes ?

....

(15) Draw < ABC with measure of 80 ° and classify by its type .

....

(16) Find the measure of the colored angle in degrees in each clock .

....

(17) Amira is making a design using a quadrilateral that has only one pair of parallel sides . What shape is Amira using ? Draw it .

....

(18) Ahmed studied MATH for $\frac{1}{2}$ hours and science for 30 minutes . How many minutes did Samira study in all ?

....

(19) Yara's garden consists of $\frac{3}{8}$ poppies , $\frac{1}{4}$ roses and flowers in the rest of the garden what fraction of the flowers in the garden?

....

تم بحمد الله

بسم الله الرحمن الرحيم " إِنَّ الَّذِينَ آمَنُوا وَعَمِلُوا الصَّالِحَاتِ إِنَّا لَا نُضِيعُ أَجْرَ مَنْ أَحْسَنَ عَمَلًا " صدق الله العظيم

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Answers

Second term Questions Bank

Question 01 | **choose the correct answer**

1 .... Triangle has 3 different sides .
- (a) **scalene**
- (b) Equilateral
- (c) isosceles
- (d) otherwise

2 0.20 .... 0.2
- (a) <
- (b) **=**
- (c) >
- (d)

3 .... Fraction is the fraction its numerator is more than its denominator
- (a) unit
- (b) **improper**
- (c) denominator
- (d) proper

4 .... Triangle has 2 same sides and 1 different .
- (a) scalene
- (b) Equilateral
- (c) **isosceles**
- (d) otherwise

5 The number of right angles in the equilateral triangle is ....
- (a) **0**
- (b) 1
- (c) 2
- (d) 3

6 ....is an exact location in space .
- (a) **point**
- (b) line segment
- (c) line
- (d) ray

7 The opposite shape is ....
- (a) parallelogram
- (b) **Trapezium**
- (c) rhombus
- (d) rectangle

8 The measure of an obtuse angle .... The measure of a right angle
- (a) <
- (b) **>**
- (c) =
- (d) otherwise

9 $\frac{3}{9}$ is a\an .... Fraction .
- (a) unit
- (b) improper
- (c) denominator
- (d) **proper**

10 ....is formed by two rays that have the same end point .
- (a) side
- (b) **Angle**
- (c) vertex
- (d) corner

11 The opposite triangle is ....triangle .
- (a) **right**
- (b) Obtuse
- (c) acute
- (d) otherwise

12 1 whole = ... Hundredths
- (a) $\frac{100}{100}$
- (b) **100**
- (c) 10
- (d) $\frac{1}{100}$

13 1.6 = ... (as a fraction)

- **a** $\frac{16}{100}$
- **b** 16
- **c** 1.60
- **d** $\frac{16}{10}$

14 The measure of an acute angle .... The measure of a right angle

- **a** <u><</u>
- **b** >
- **c** =
- **d** otherwise

15 0.8 .... 0.45

- **a** <
- **b** =
- **c** <u>></u>
- **d**

16 0.200 .... 0.2

- **a** <
- **b** <u>=</u>
- **c** >
- **d**

17 The opposite shape is ....

- **a** <u>parallelogram</u>
- **b** Trapezium
- **c** rhombus
- **d** rectangle

18 $\frac{9}{5}$ is a \ an .... Fraction .

- **a** unit
- **b** <u>improper</u>
- **c** denominator
- **d** proper

19 ....is a part of a line and has two endpoints .

- **a** point
- **b** <u>line segment</u>
- **c** line
- **d** ray

20 Which show the intersecting lines ?

- **a** \|/
- **b** X
- **c** +
- **d** <u>All of them</u>

21 7.12 .... $6\frac{99}{100}$

- **a** <
- **b** =
- **c** <u>></u>
- **d**

22 25.0 = ...

- **a** $\frac{25}{100}$
- **b** <u>25</u>
- **c** 250
- **d** $\frac{25}{10}$

23 $\frac{1}{5}$ is a \ an .... Fraction .

- **a** unit
- **b** improper
- **c** proper
- **d** <u>both a,c</u>

24 Mr Mahmoud Elkholy collected data about the number of family members for each child at his class . He uses ....

- **a** Double bar graph
- **b** <u>line plot</u>
- **c** Bar graph
- **d** pictograph

25 which fraction equal to 1 ?

- **a** $\frac{25}{1}$
- **b** $\frac{0}{10}$
- **c** <u>$\frac{10}{10}$</u>
- **d** $\frac{1}{10}$

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(26) $\frac{1}{5} + \frac{2}{5} + \frac{2}{5} = $ ....

(a) $\frac{2}{5}$ (b) $\frac{2}{5}$ (c) **1** (d) $\frac{6}{5}$

(27) which of the following equal to 1 ?

(a) $\frac{0}{100}$ (b) **1.0** (c) 0.1 (d) $\frac{1}{10}$

(28) $\frac{5}{7} = $ .... + ... + ...

(a) $\frac{1}{7} + \frac{2}{7} + \frac{2}{7}$ (b) $\frac{3}{7} + \frac{2}{7}$ (c) $1 + 2 + 2$ (d) $\frac{1}{7} - \frac{2}{7} - \frac{2}{7}$

(29) Which show the parallel lines ?

(a) (b) (c) (d)

(30) ....is the shortest distance between two points .

(a) point (b) **line segment** (c) line (d) ray

(31) The measure of an acute angle .... The measure of an obtuse angle

(a) **<** (b) > (c) = (d) otherwise

(32) ....is a part of a line and has one endpoint .

(a) point (b) line segment (c) line (d) **ray**

(33) 6 hundredths 0.60

(a) **<** (b) = (c) > (d)

(34) ....is a straight path of points that goes on forever in two directions .

(a) point (b) line segment (c) **line** (d) ray

(35) $\frac{3}{7} = $ .... (as unit fraction) .

(a) $\frac{1}{7} + \frac{1}{7} + \frac{1}{7}$ (b) $\frac{1}{7} + \frac{2}{7}$ (c) $1 + 2$ (d) $\frac{1}{7} - \frac{1}{7} - \frac{1}{7}$

(36) The opposite shape is ....

(a) parallelogram (b) Trapezium (c) rhombus (d) **rectangle**

(37) which of the following shows fifty six hundredths ?

(a) $\frac{56}{100}$ (b) 0.56 (c) 0.1 (d) **Both a,b**

(38) which of the following is closer to 1 ?

(a) $\frac{6}{12}$ (b) $\frac{6}{15}$ (c) $\frac{23}{8}$ (d) **$\frac{11}{12}$**

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39 To show a student's marks in MATH and Science over four months , we use ....

(a) **Double bar graph**   (b) line plot   (c) Bar graph   (d) pictograph

40 which of the following is the greatest ?

(a) $\frac{6}{8}$ (b) $\frac{6}{9}$ (c) $\frac{6}{100}$ (d) **1**

41 $\frac{19}{7}$ = ...as a mixed number .

(a) $\frac{5}{7}$ (b) $\frac{7}{19}$ (c) $5\frac{2}{7}$ (d) **$2\frac{5}{7}$**

42 ....has 2 pairs of parallel sides .

(a) parallelogram   (b) Square   (c) rhombus   (d) **all of them**

43 $\frac{3}{10}$ = ...

(a) 3.3   (b) 0.03   (c) $\frac{3}{100}$ (d) **0.3**

44 The measure of an obtuse angle is .... 90°

(a) <   (b) **>**   (c) =   (d) otherwise

45 which of the following is the greatest ?

(a) $\frac{6}{12}$ (b) $\frac{6}{120}$ (c) **$\frac{13}{12}$**   (d) 1

46 Which show the perpendicular lines ?

(a)   (b)   (c)   (d)

47 0.7 is equivalent to ....

(a) $\frac{70}{100}$ (b) 0.70   (c) $\frac{7}{10}$ (d) **All of them**

48 $5\frac{2}{3}$ = ...as an improper fraction .

(a) $\frac{15}{3}$ (b) **$\frac{17}{3}$**   (c) $5\frac{3}{2}$ (d) $\frac{1}{3}$

49 Any improper fraction .... 1 .

(a) more than   (b) less than   (c) equal to   (d) **both a,c**

50 The opposite triangle is ....triangle .

(a) scalene   (b) **Equilateral**   (c) isosceles   (d) otherwise

51 4.63 = 4 + ... + 0.03

(a) 6   (b) **0.6**   (c) 4.6   (d) 0.06

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52 which fraction equivalent to $\frac{2}{3}$?

(a) $\frac{3}{2}$ (b) $\frac{6}{9}$ (c) $1\frac{1}{3}$ (d) $\frac{1}{3}$

53 ....has 4 right angles .

(a) parallelogram (b) Square (c) rhombus (d) all of them

54 The measure of a right angle is .... °

(a) 0° (b) 40° (c) 90° (d) 180°

55 Any proper fraction ....than 1

(a) more (b) less (c) equal (d) All of them

56 .... = 46 + 0.5 + 0.03

(a) 46.35 (b) 46.5 (c) 46.503 (d) 46.53

57 ....is a parallelogram with 4 equal sides and 4 right angles .

(a) parallelogram (b) Square (c) rhombus (d) all of them

58 1 = ...

(a) $\frac{8}{8}$ (b) $\frac{6}{6}$ (c) $\frac{100}{100}$ (d) all of them

59 This is .... ⟷

(a) point (b) line segment (c) line (d) ray

60 The .... has 2 acute angles and 2 obtuse angles

(a) parallelogram (b) Trapezium (c) rhombus (d) both a and c

61 In 36.24 the place value of the digit 4 is ....

(a) 36.004 (b) Hundredths (c) thousandths (d) 0.04

62 NC = 4 cm , CF = 5 cm , NF = 6 cm , then it is a ....triangle .

(a) scalene (b) Equilateral (c) Isosceles (d) otherwise

63 .... = 235 + 0.25

(a) 235.25 (b) 23525 (c) 235 (d) 0.25

64 50 + 3 + 0.3 + 0.02 , in standard form is ....

(a) 53.32 (b) 53.03 (c) 50.332 (d) Fifty three

65 which fraction equivalent to $\frac{3}{6}$?

(a) $\frac{6}{12}$ (b) $\frac{1}{2}$ (c) $\frac{9}{18}$ (d) All of them

66 0.7 .... $\frac{70}{100}$

(a) < (b) = (c) > (d)

(67) $\dfrac{7}{100}$ .... $\dfrac{7}{10}$

- **(a)** $\leq$
- **(b)** $=$
- **(c)** $>$
- **(d)**

(68) The opposite angle is ....angle .

- **(a)** right
- **(b)** Obtuse
- **(c)** acute
- **(d)** otherwise

(69) $\dfrac{1}{10} + 2 + \dfrac{5}{10}$ = ...

- **(a)** $2\dfrac{6}{10}$
- **(b)** $2\dfrac{6}{20}$
- **(c)** $\dfrac{100}{100}$
- **(d)** All of them

(70) ....is the number above the bar in a fraction .

- **(a)** fraction
- **(b)** numerator
- **(c)** denominator
- **(d)** proper fraction

(71) $\dfrac{.......}{10} = \dfrac{60}{100}$

- **(a)** 10
- **(b)** 60
- **(c)** 6
- **(d)** $\dfrac{6}{10}$

(72) ....is the number below the bar in a fraction

- **(a)** fraction
- **(b)** numerator
- **(c)** denominator
- **(d)** proper fraction

(73) 0.4 is equivalent to ....

- **(a)** $\dfrac{40}{100}$
- **(b)** 0.40
- **(c)** $\dfrac{4}{10}$
- **(d)** All of them

(74) AB = BC = 6 cm , AC is less than them , then it is an ....triangle

- **(a)** scalene
- **(b)** Equilateral
- **(c)** isosceles
- **(d)** otherwise

(75) This is ....

- **(a)** point
- **(b)** line segment
- **(c)** line
- **(d)** ray

(76) $5\dfrac{4}{10}$ is equivalent to ....

- **(a)** 5.4
- **(b)** 5.40
- **(c)** $\dfrac{54}{10}$
- **(d)** All of them

(77) It is impossible to draw a triangle with two .... Angles .

- **(a)** Acute
- **(b)** Obtuse
- **(c)** right
- **(d)** both b and c

(78) It is impossible to draw a triangle with one .... Angles .

- **(a)** Acute
- **(b)** Obtuse
- **(c)** right
- **(d)** both b and c

(79) which of the following is a mixed number ?

- **(a)** $\dfrac{6}{12}$
- **(b)** $\dfrac{6}{15}$
- **(c)** $\dfrac{23}{8}$
- **(d)** $1\dfrac{6}{12}$

(80) NC = 9 cm , CF = 9 cm , NF = 9 cm , then it is an ....triangle .

- **(a)** right
- **(b)** Obtuse
- **(c)** acute
- **(d)** otherwise

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(81) which of the following is smaller than 1 ?

(a) 0.7   **(b)** 1.2   **(c)** $\frac{56}{100}$ **(d)** both a,c

(82) This is ……………………… $\longrightarrow$

(a) point   **(b)** line segment   **(c)** line   **(d)** ray

(83) $650.15 = ……… + 0.15$

(a) 65   **(b)** 650   **(c)** 0.15   **(d)** 600

(84) 452 tenths = ………………… as a decimal

(a) 4.52   **(b)** 45.2   **(c)** 0.2   **(d)** 2

(85) The number of right angles in the scalene ,right triangle is ………

(a) 0   **(b)** 1   **(c)** 2   **(d)** 3

(86) which of the following is greater than 1 ?

(a) 50.00   **(b)** 1.01   **(c)** $\frac{56}{10}$ **(d)** All of them

(87) ……………is the fraction has numerator of 1 .

(a) unit fraction   **(b)** numerator   **(c)** Mixed number   **(d)** improper fraction

(88) $……… + \frac{6}{10} + \frac{2}{10} = \frac{9}{10}$

(a) $\frac{3}{20}$ **(b)** $\frac{1}{10}$ **(c)** $\frac{10}{10}$ **(d)** $1\frac{3}{10}$

(89) 452 hundredths = ………………… as a fraction

(a) $\frac{452}{10}$ **(b)** 45.2   **(c)** $\frac{452}{100}$ **(d)** $\frac{100}{452}$

(90) ………………… Triangle has 2 acute angles and 1 right angle .

(a) right   **(b)** Obtuse   **(c)** acute   **(d)** otherwise

(91) ………………… Triangle has 2 acute angles and 1 obtuse angle .

(a) right   **(b)** Obtuse   **(c)** acute   **(d)** otherwise

(92) 0.84 …………… 84

(a) $<$ **(b)** $=$ **(c)** $>$ **(d)**

(93) The number of right angles in the isosceles , obtuse triangle is ………

(a) 0   **(b)** 1   **(c)** 2   **(d)** 3

(94) 46.21 …………… 462.1

(a) $<$ **(b)** $=$ **(c)** $>$ **(d)**

(95) 4.03 …………… $\frac{403}{100}$

(a) $<$ **(b)** $=$ **(c)** $>$ **(d)**

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(96) .... Fraction is the fraction its numerator is less than its denominator .

(a) mixed   (b) improper   (c) denominator   (d) **proper**

(97) 321 hundredths = ... as a mixed number

(a) $3\frac{21}{100}$ (b) 3.21   (c) $100\frac{321}{100}$ (d) $\frac{100}{321}$

(98) The number of acute angles in the scalene , obtuse triangle is ....

(a) 0   (b) 1   (c) **2**   (d) 3

(99) 15 tenths 0.15

(a) <   (b) =   (c) **>**   (d)

(100) .... Triangle has 3 acute angles and 0 obtuse angle .

(a) right   (b) Obtuse   (c) **acute**   (d) otherwise

(101) Fifty three hundredths , in digits is ....

(a) 5300   (b) 50.03   (c) $\frac{53}{10}$ (d) **0.53**

(102) In 36.24 ,the value of the digit 4 is ....

(a) 0.4   (b) Hundredths   (c) tenths   (d) **0.04**

(103) 50 tenths is equivalent to ....

(a) 0.50   (b) 50   (c) $\frac{5}{10}$ (d) **5**

(104) $\frac{7}{10}$ 0.7000

(a) <   (b) **=**   (c) >   (d)

(105) This is read as ....

(a) $\overleftrightarrow{AB}$ (b) $\overline{AB}$ (c) **$\overrightarrow{AB}$**   (d) $\overrightarrow{BA}$

Question 02   Complete

(1) 1 whole = ...**10**........ Tenths

(2) whole = $\frac{6}{..6..}$

(3) $0.8 = \frac{..8..}{10}$

(4) .....**0.06**...... $= \frac{6}{100}$ (as a decimal)

(5) $\frac{61}{100}$ in word form is ....**sixty one hundredths**............

(6) The opposite angle is ....**obtuse**..........angle .

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(7) $0.32 = \ldots \frac{32}{100} \ldots$ (as a fraction)

(8) $\frac{3}{10} + \frac{6}{10} = \ldots \frac{9}{10} \ldots$

(9) $0.20 = \ldots 0.2 \ldots$ (as a decimal)

(10) The place value of the digit 5 in the number 10.25 is ...hundredths.........

(11) The value of the digit 7 in the number 0.74 is ......0.7.................

(12) six and fifty three hundredths , in standard form is .....6.53.........

(13) $50 + 3 + 0.3 + 0.02$, in word form is ....fifty three and thirty two hundredths ...

(14) The measure of an obtuse angle is ......more than............ 90°

(15) $3.21 = \ldots 3 \ldots + 0.21$

(16) .....14.6......... $= 14 + 0.6$

(17) $632.12 = 600 + 30 + 2 + \ldots 0.1 \ldots + 0.02$

(18) The opposite shape is ......rhombus...............

(19) $0.04 = \ldots \frac{4}{100} \ldots$ (as a fraction)

(20) ...square........is a rectangle with 4 equal sides .

(21) $4.7 = \ldots 470 \ldots$ Hundredths

(22) ....rectangle........is a parallelogram with 4 right angles .

(23) $\frac{234}{10} = \ldots 234 \ldots$ Tenths

(24) 26 Tenths $= \ldots \frac{26}{10} \ldots$ (as an improper fraction).

(25) 26 Tenths $= \ldots 2 \frac{6}{10} \ldots$ (as Mixed number).

(26) All right triangles has .....0.....obtuse angles .

(27) 452 hundredths $= \ldots 4.52 \ldots$ (as a decimal)

(28) $5 \frac{6}{10} = \ldots 56 \ldots$ Tenths .

(29) $\frac{600}{100} = \frac{60}{10}$

(30) $\frac{40}{100} = \frac{4}{10}$

(31) 0.32 is equivalent to .... $\frac{32}{100}$ .... As a fraction

(32) 700 hundredths is equivalent to ......7...........

(33) 400 tenths is equivalent to ......40...........

(34) $4 \frac{32}{100} + \frac{2}{10}$ = ...4.52.................. In decimal

(35) $\frac{10}{100} + \frac{2}{10} + \frac{2}{10}$ = ...0.7................. In decimal

(36) $\frac{1}{2} + \frac{4}{10}$ = ...0.9.............................. In decimal

(37) $\frac{1}{2} +$ 0.13 = ...0.63........................ In decimal

(38) 6 tens and 8 tenths = ...60.8........ In standard form

(39) .....line...........has no end points .

(40) .....ray...........has one end point .

(41) All perpendicular Lines are also ....intersecting.......

(42) **from the opposite figure :**

(43) AB is parallel to .....EC...........

(44) AB is perpendicular to .....BC...........

(45) CD is intersecting with .....ED...........

(46) CD is intersects ED at point ...D.....

(47) ....acute...........angle is less than the right angle .

(48) .....obtuse...........angle is more than the right angle .

(49) The right angle is equal ......90......... °

(50) The opposite angle is ....right...........angle .

(51) 452 hundredths = ...$4 \frac{52}{100}$......... as a mixed number

(52) In any polygon , the number of sides equal the number of ....angles.........

(53) Any triangle has at least ......2........ Acute angles .

(54) ....acute............... Triangle has 3 acute angles and 0 right angle .

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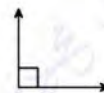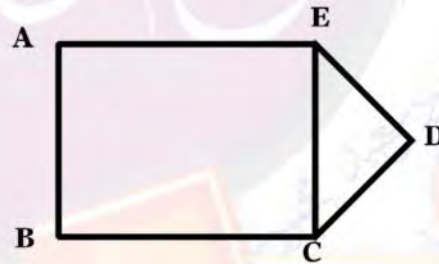
(55) 24.21 in unit form is …**2 tens , 4 ones , 2 tenths , 1 hundredths** ……….

(56) …..**equilateral**……. Triangle has 3 equal sides .

(57) All right triangles has …..**1**…..right angles

(58) The measure of a right angle is ……**equal**…………. 90°

(59) The measure of an acute angle is …..**less than**…………. 90°

(60) 36 = ……….**3600**…… Hundredths

(61) Any triangle has …..**3**….sides and …..**3**…..angles

(62) The type of equilateral triangle according to its angle is …**acute**….

(63) ABC is an equilateral triangle where AB = 4 cm , then
AC =..**4**…..and BC = ..**4**..

(64) NC = 9 cm , CF = 9 cm , NF = 9 cm , then it is an ……**equilateral**…. triangle .

(65) AB = BC = 7 cm , AC = 3 cm , then it is an …….**isosceles**………. triangle .

(66) All right triangles has …..**2**…..acute angles .

(66) 6 = …….**60**…………. Tenths

(67) 4.7 = ……….**47**………. Tenths

(68) The number of obtuse angles in the scalene , obtuse triangle is …..**1**….angle .

(69) The opposite shape is ……**square**……………

(70) ………**acute**…………. Triangle has 3 acute angles .

(71) ……**trapezium**………has only one pair of parallel sides

(72) 6 = ………**60**………. tenth

(73) Scalene triangle has 3 ….**different**………. sides .

(74) …….**rhombus**………is a parallelogram with 4 equal sides .

(75) The parallelogram has …..**2**……acute angles and 2 …**obtuse**…angles

(76) If the numerator is 1 , then its ………**unit** ..or ….**proper**……. Fraction

(77) $\dfrac{1}{8} + \dfrac{2}{8} + \dfrac{...5...}{8} = 1$

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27

(78) $\frac{3}{9} + \frac{1}{9} + \frac{5}{9} = ...1........$

(79) $\frac{4}{5} = ...\frac{1}{5}.... + ...\frac{1}{5}...... + ...\frac{2}{5}......$

(80) $.....\frac{1}{10}....+ \frac{3}{10} + \frac{5}{10} = \frac{9}{10}$

(81) Any proper fraction ....<u>less than</u>............ 1

(82) $3 - m = 2\frac{1}{5}$, then m = ...$\frac{4}{5}$..........

(83) $e + 5\frac{1}{2} = 9$, then m = ...$3\frac{1}{2}$..........

(84) $\frac{700}{100} = \frac{70}{...10...}$

(85) $\frac{6}{13}$ is closer to ...$\frac{1}{2}$......

(86) $\frac{9}{10}$ is closer to ....1......

(87) $\frac{6}{12}$ is equivalent to ...$\frac{1}{2}$......

(88) $\frac{13}{5}$ is equivalent to ......$2\frac{3}{5}$........ As mixed number

(89) $\frac{0}{9} = ...0......$

Question 03   Answer the following questions

(1) Draw a line of symmetry for each .

(2) Draw a line is parallel to $\overleftrightarrow{AB}$.
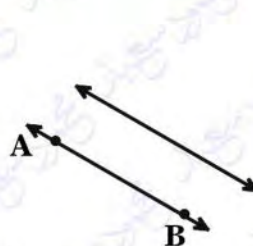
(3) Draw a line is perpendicular to $\overleftrightarrow{EC}$.

(4)
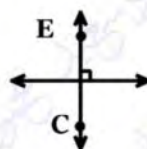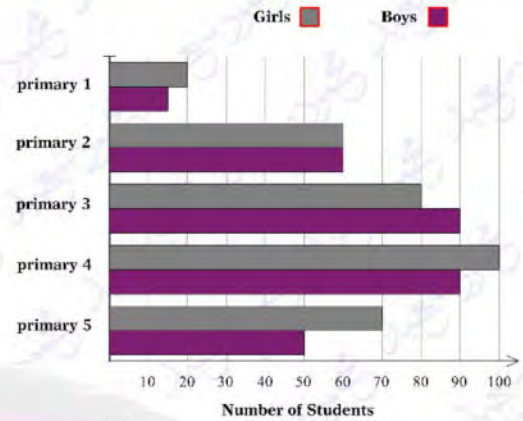
- How many girls in primary 5 ? **70**
- How many boys in primary 1 ? **15**
- How many students in primary 3 ? **170**
- what is the difference between girls and boys in primary 4 ? **100 – 90 = 10**
- which grade has the same number of boys and girls ? **grade 2**

Girls ▨   Boys ▨

(5) Mr Mahmoud Elkholy read $\frac{1}{10}$ of a book on Monday and $\frac{20}{100}$ on the next day . How much did Mr Mahmoud read in all ?

$\frac{1}{10} + \frac{20}{100} = \frac{30}{100}$ **of the book**

(6) Alya bought 3.12 kg of sugar and Lareen bought 3.9 kg of sugar . Who bought more ?

3.12 < 3.9 , then Lareen bought more .

(7) Ganah drunk 0.43 of water and Lareen drunk $\frac{6}{10}$ of water . Who drunk less ?

0.43 < $\frac{6}{10}$, then Ganah drunk less .

(8) Draw a right angle , an obtuse angle and an acute angle .
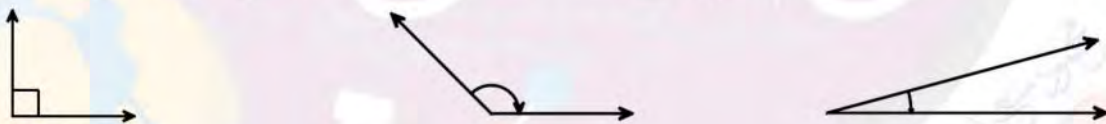
(9) Seif studied MATH for $3\frac{1}{4}$ hours and scince for $2\frac{3}{4}$. How many hours did Seif study in all ?

$3\frac{1}{4} + 2\frac{3}{4} = 5\frac{4}{4} = $ **6 hours**

(10) MR Mahmoud Elkholy walked $4\frac{1}{7}$ km and his student Ebrahim walked $2\frac{2}{7}$ km , What was the difference between them ?

$4\frac{1}{7} - 2\frac{2}{7} = 1\frac{6}{7}$ **km**

(11) Toleen has 3 pens , $\frac{2}{6}$ of them are red . How many red pens are there ?

$\frac{2}{6} \times 3 = $ **1 pen**

(12) Mira ate $1\frac{3}{4}$ of cakes and her sister Retal ate $\frac{6}{4}$ of cakes of the same size . Who ate more cakes ?

$1\frac{3}{4} > \frac{6}{4}$ **, then Mira ate more .**

(13) How many $\dfrac{1}{6}$ long wooden pegs can be cut from a plank is $\dfrac{5}{6}$ m ?

$\dfrac{5}{6} = \dfrac{1}{6} + \dfrac{1}{6} + \dfrac{1}{6} + \dfrac{1}{6} + \dfrac{1}{6}$, then the answer is 5

(14) Mohamed has 20 cakes . If $\dfrac{3}{5}$ of them are chocolate and the rest are vanila . What is the number of vanila cakes ?

chocolate = $\dfrac{2}{5}$ x 20 = 8 cakes

vanila = 20 – 8 = 12 cakes

(15) Draw < ABC with measure of 80 ° and classify by its type .

acute angle

(16) Find the measure of the colored angle in degrees in each clock .

120 °

150 °

(17) Amira is making a design using a quadrilateral that has only one pair of parallel sides . What shape is Amira using ? Draw it .

trapezium
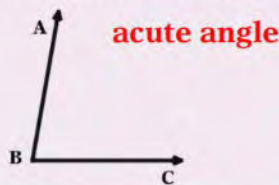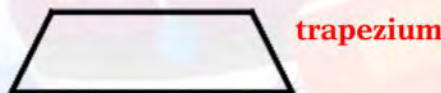
(18) Ahmed studied MATH for $\dfrac{1}{2}$ hours and science for 30 minutes . How many minutes did Samira study in all ?

$\dfrac{1}{2}$ x 60 = 30 min \\ 30 + 30 = 60 min

(19) Yara's garden consists of $\dfrac{3}{8}$ poppies , $\dfrac{1}{4}$ roses and flowers in the rest of the garden what fraction of the flowers in the garden?

$\dfrac{3}{8} + \dfrac{1}{4} = \dfrac{5}{8}$ \\ $1 - \dfrac{5}{8} = \dfrac{3}{8}$

تم بحمد الله

بسم الله الرحمن الرحيم " إنَّ الَّذِينَ آمَنُوا وَعَمِلُوا الصَّالِحَاتِ إنَّا لَا نُضِيعُ أجْرَ مَنْ أحْسَنَ عَمَلًا " صدق الله العظيم

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30

Second term revision
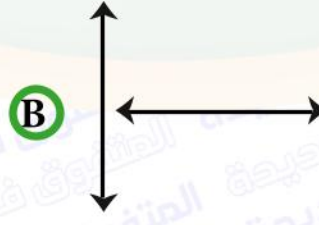
1 $4\frac{6}{7} - 1\frac{5}{7} = \dots\dots\dots\dots$

    A $3\frac{1}{7}$ **B** $5\frac{5}{7}$ **C** $2\frac{5}{7}$ **D** $1\frac{5}{7}$

2   A decimal number that is equivalent to $\frac{27}{10}$ is $\dots\dots\dots\dots$

    A   2.7   **B**   7.2   **C**   0.27   **D**   20.7

3   The digit that is in the Hundredths place of the number 125.37 is $\dots\dots\dots$

    A   5   **B**   2   **C**   1   **D**   7

4   Which of the following is the measure of an obtuse angle ?

    A   25°   **B**   90°   **C**   88°   **D**   95°

5 $\frac{2}{\dots} > \frac{2}{7}$

    A   7   **B**   8   **C**   5   **D**   9

6   The fraction $\frac{4}{10}$ is closest to the benchmark fraction $\dots\dots\dots$

    A   0   **B** $\frac{1}{2}$ **C**   1   **D** $1\frac{1}{2}$

7 $\frac{6}{7} + \frac{5}{7} = \dots\dots\dots\dots$

    A $\frac{1}{9}$ **B** $\frac{9}{18}$ **C** $1\frac{5}{7}$ **D** $\frac{20}{81}$

8   Which of the following lines shows two parallel lines ?
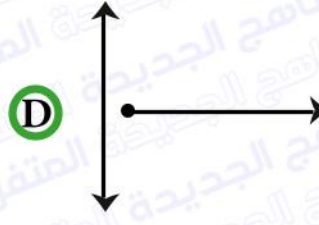
    A   **B**   **C**   **D**

9 $\dots\dots\dots$ angle measures between 90° and 180°

    A   An acute   **B**   A right   **C**   An obtuse   **D**   A straight

10) $\dfrac{15}{6} = \dfrac{.....}{2}$

(A) 3   (B) 2   (C) 5   (D) 4

11) $\dfrac{2}{9} \times \,............... = \dfrac{2}{9}$

(A) 0   (B) 1   (C) $\dfrac{2}{9}$ (D) $\dfrac{9}{2}$

12) The opposite angle is named as angle ....

(A) CAB   (B) BCA

(C) CBA   (D) ABC

13) The type of traingle whose side lengths are 10 cm , 8 cm and 6 cm is ....
triangle .

(A) an isosceles   (B) an obtuse   (C) an acute   (D) a Scalne

14) $1\dfrac{1}{4} + \dfrac{3}{4} = \,...............$

(A) $2\dfrac{1}{4}$ (B) 2   (C) 4   (D) $2\dfrac{3}{4}$

15) Which of the following has the same values as $\dfrac{3}{7}$?

(A) $\dfrac{2}{7} + \dfrac{2}{7} + \dfrac{2}{7}$ (B) $\dfrac{3}{7} + \dfrac{3}{7}$ (C) $\dfrac{1}{7} + \dfrac{1}{7} + \dfrac{1}{7}$ (D) $\dfrac{1}{7} + \dfrac{2}{7} + \dfrac{3}{7}$

16) $\dfrac{5}{8}$ □ $\dfrac{5}{11}$

(A) <   (B) =   (C) >

17) Which of the following is the measure of an acute angle ?

(A) 70º   (B) 90º   (C) 150º   (D) 120º

18) The fraction which represents the colored part is ....

(A) $\dfrac{1}{4}$ (B) $\dfrac{3}{4}$ (C) $\dfrac{2}{4}$ (D) $\dfrac{3}{5}$
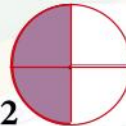
19) $\dfrac{1}{3} + \dfrac{1}{3} + \dfrac{1}{3} + \dfrac{1}{3}$

(A) $\dfrac{5}{3}$ (B) $4 \times \dfrac{1}{3}$ (C) $\dfrac{4}{12}$ (D) $\dfrac{1}{12}$

20 Which of the following fractions is equivalent to 0.2 ?

(A) $\frac{1}{3}$ (B) $\frac{1}{4}$ (C) $\frac{1}{2}$ (D) $\frac{1}{5}$

21 The value of the digit 4 in the number 5.41 is ....

(A) 0.4   (B) 0.04   (C) 1.4   (D) 0.14

22 $\frac{1}{10} + \frac{20}{100}$ = ...

(A) $\frac{30}{100}$ (B) $\frac{21}{10}$ (C) $\frac{30}{10}$ (D) $\frac{21}{100}$

23 70 + 5 + 0.6 + 0.03 = ... [in a standard form]

(A) 75.36   (B) 75.63   (C) 7.563   (D) 705.36

24 0.25 [ ] 0.3

(A) >   (B) <   (C) =   (D) otherwise

25 $\frac{48}{10}$ = ... [as a decimal]

(A) 48.0   (B) 4.8   (C) 0.48   (D) 480

26 All the following figures show a line of symmetry except ....

(A)   (B)   (C)   (D)
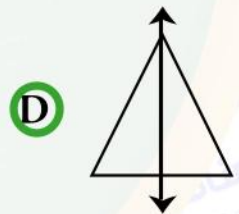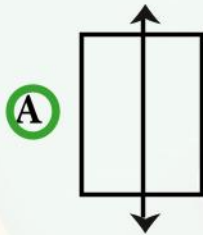
27 Any triangle has at least .... acute angle[s].

(A) 3   (B) 2   (C) 1   (D) 0

28 $\frac{54}{10}$ is equivalent to ....

(A) 540   (B) $\frac{54}{100}$ (C) 0.54   (D) 5.4

29 Which of the following is a unit fraction ?

(A) $\frac{1}{7}$ (B) $\frac{2}{7}$ (C) $\frac{5}{7}$ (D) $\frac{7}{7}$

30 $\frac{1}{9} + \frac{1}{9}$ = ...

(A) $\frac{1}{9}$ (B) $\frac{1}{18}$ (C) $\frac{2}{9}$ (D) $\frac{1}{2}$

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31 The fraction $\frac{18}{36}$ in the simplest form is ....

A $\frac{1}{2}$ B $\frac{6}{9}$ C $\frac{9}{9}$ D $\frac{3}{4}$

32 $\frac{1}{10} + \frac{1}{100} = $ ....

A $\frac{11}{10}$ B $\frac{11}{100}$ C $\frac{2}{10}$ D $\frac{2}{100}$

33 Which of the following are two parallel straight lines ?

A B C D
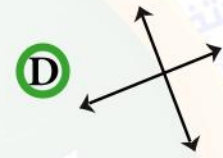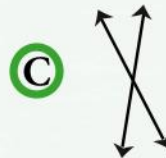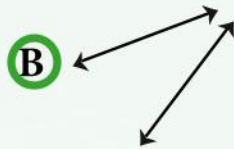
34 The angle of measure 150º is called ....angle .

A an acute B a right C an obtuse D a straight

35 To represent a set of data on the number line , we use ....

A a bar graph B a pictograph C a double bar graph D a line plot

36 Which of the following is not a unit fraction ?

A $\frac{1}{3}$ B $\frac{2}{7}$ C $\frac{1}{5}$ D $\frac{1}{4}$

37 $3\frac{1}{4} = $ .... [as an improper fraction]

A $\frac{13}{3}$ B $\frac{13}{4}$ C $\frac{12}{4}$ D $\frac{8}{4}$
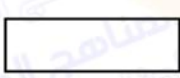
38 Which of the following is a mixed number ?

A $\frac{3}{5}$ B $\frac{4}{3}$ C $3\frac{1}{2}$ D $\frac{1}{4}$

39 $\frac{6}{11}$ ☐ $\frac{4}{11}$

A > B < C ≤ D =

40 47 Hundredths = ...

A 0.47 B 4.7 C D 0.74

5

41) $\frac{3}{7}$ is equivalent to ....

(A) $\frac{6}{21}$ (B) $\frac{9}{14}$ (C) $\frac{9}{21}$ (D) $\frac{9}{28}$

42) The equilateral triangle has .... equal sides[s].

(A) 0   (B) 1   (C) 2   (D) 3

43) $\frac{5}{10} + \frac{3}{100} = \frac{......}{100}$

(A) 35   (B) 53   (C) 503   (D) 305

44) The place value of the digit 7 in the number 43.67 is ....

(A) Tenths   (B) Hunderedths   (C) 0.7   (D) 0.07

45) $1\frac{4}{7} + 5\frac{2}{7} =$

(A) $6\frac{6}{14}$ (B) $6\frac{8}{7}$ (C) $6\frac{6}{7}$ (D) $7\frac{6}{7}$

46) Which figure of the following shows a right angle ?

(A)   (B)   (C)   (D)
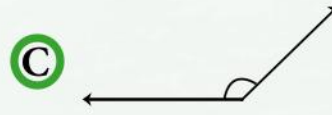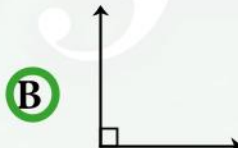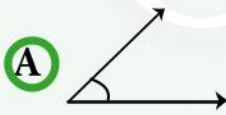
47) The value of digit 2 in the number 10.25 is ....

(A) 2   (B) 20   (C) 0.2   (D) 0.02

48) The unit fraction of the following is ....

(A) $\frac{2}{5}$ (B) $\frac{1}{8}$ (C) $\frac{9}{10}$ (D) $\frac{2}{6}$

49) The two straight lines which are never intersecting are ....

(A) perpendicular   (B) parallel   (C) intersecting   (D) otherwise

50) $\frac{17}{100} + \frac{5}{10} =$

(A) $\frac{22}{110}$ (B) $\frac{1}{7}$ (C) $\frac{67}{100}$ (D) $\frac{67}{10}$

51) 0.7 is equivalent to ....

(A) $\frac{7}{100}$ (B) $\frac{1}{7}$ (C) $\frac{10}{7}$ (D) $\frac{70}{100}$

52 $4 \times \frac{1}{9} = $ ....

(A) $\frac{9}{4}$ (B) $\frac{4}{9}$ (C) $\frac{4}{36}$ (D) $\frac{5}{9}$

53 $1\frac{8}{100} = $ ....

(A) 1.8   (B) 1.08   (C) 8.1   (D) 8.01

54 $1.7 = 1 + $ ....

(A) 17   (B) 0.1   (C) 0.7   (D) 0.17

55 5 Ones , 9 Tenths = ...

(A) 59   (B) 5.9   (C) 5.09   (D) 0.59

56 $\frac{8}{16} = \frac{......}{4}$

(A) 4   (B) 2   (C) 32   (D) 8

57 The favorite food of a group of boys and girls in the class can be represented graphically by ....

(A) a bars   (B) a doubl bars   (C) a pictograph   (D) a line plot

58 44 Tenths = ...

(A) 0.44   (B) 4.4   (C) 44   (D) 440

59 The angle of measure 180° is .... angle .

(A) an acute   (B) a right   (C) an obtuse   (D) a straight

60 $\frac{1}{7} + \frac{1}{7} + \frac{1}{7} = $ ....

(A) $\frac{1}{7}$ (B) $\frac{3}{21}$ (C) $\frac{3}{7}$ (D) $\frac{7}{3}$

61 The measure of the right angle = ...

(A) 0   (B) 90   (C) 180   (D) 360

62 $\frac{7}{3} = $ ....

(A) $3\frac{1}{3}$ (B) $2\frac{1}{7}$ (C) $3\frac{1}{2}$ (D) $2\frac{1}{3}$

63 The isosceles triangle has .... equal side[s]

- (A) 0
- (B) 1
- (C) 2
- (D) 3

64 5.2 = ...

- (A) 5.20
- (B) 5.02
- (C) 2.5
- (D) 2.50

65 To represent the number of studying hours for Yahiya and Ahmed in one week, you can use ....

- (A) a line plot
- (B) a par graph
- (C) a double bar graph

66 The obtuse triangle has .... a cute angle[s].

- (A) 0
- (B) 1
- (C) 2
- (D) 3

67 $\frac{3}{7}$ > ....

- (A) $\frac{3}{8}$
- (B) $\frac{3}{4}$
- (C) $\frac{4}{7}$
- (D) $\frac{3}{6}$

68 $\frac{2}{5} + \frac{1}{5} + 3 = $ ....

- (A) $3\frac{3}{5}$
- (B) $\frac{6}{5}$
- (C) $\frac{6}{10}$
- (D) $3\frac{3}{10}$

69 The figure $\overrightarrow{B \quad A}$ is named as ....

- (A) $\overline{AB}$
- (B) $\overrightarrow{BA}$
- (C) $\overleftrightarrow{AB}$
- (D) $\overrightarrow{AB}$

70 $4\frac{1}{3} = $ ....

- (A) $4 + \frac{1}{3}$
- (B) $4 \times \frac{6}{5}$
- (C) $\frac{5}{3}$
- (D) $\frac{4}{3}$

71 A .... is a parallelogram with 4 right angles .

- (A) trapezium
- (B) rhombus
- (C) rectangle
- (D) triangle

72 $\frac{5}{8} = \frac{3}{8} + $............

- (A) $\frac{1}{4}$
- (B) $\frac{2}{4}$
- (C) $\frac{2}{16}$
- (D) $\frac{8}{8}$

73 .... is a unit fraction .

- (A) $\frac{7}{4}$
- (B) $\frac{7}{7}$
- (C) $\frac{4}{7}$
- (D) $\frac{1}{7}$

74 $\frac{2}{9}$ ☐ $\frac{2}{7}$

- (A) <
- (B) =
- (C) >
- (D) otherwise

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8

75 The suitable method to represent te favorite colour for boys and girls is ....

(A) a line plot   (B) a bar graph   (C) a pictograph   (D) a double bar

76 The opposite figure is called a .... ⟶

(A) ray   (B) line segment   (C) straight line   (D) point

77 $2\frac{2}{5}$ = ... [as an improper fraction]

(A) $\frac{12}{4}$ (B) $\frac{1}{4}$ (C) $\frac{13}{4}$ (D) $\frac{12}{5}$

78 The opposite figure represents ....

(A) a line plot

(B) a bar graph

(C) a pictograph

(D) a double bar
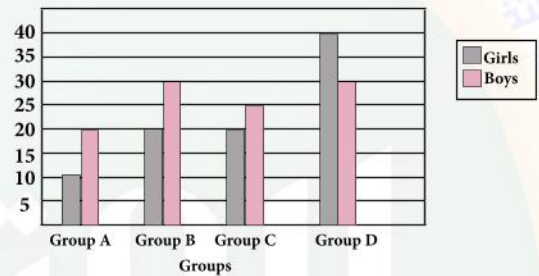
79 .... × $\frac{7}{7}$ = $\frac{5}{7}$

(A) $\frac{1}{7}$ (B) $\frac{1}{5}$ (C) $\frac{5}{7}$ (D) $\frac{5}{5}$

80 0.5 = ...

(A) $\frac{2}{5}$ (B) $\frac{25}{100}$ (C) $\frac{5}{10}$ (D) $2\frac{5}{100}$

81 $\frac{5}{7}$ = $\frac{10}{....}$

(A) 11   (B) 12   (C) 13   (D) 14

82 The opposite two lines are ....

(A) parallel

(C) perpendicular

(B) intersecting

(D) not intersecting

83 The name of the figure ⟷ L   M ⟶ is ....

(A) $\overleftrightarrow{LM}$ (B) $\overrightarrow{LM}$ (C) $\overline{LM}$ (D) $\overrightarrow{ML}$

Name	Ahmed	Nora	Sally	Ola
Age	13	17	15	10

84 Which type of graph is suitable for representing this data ?

(A) a line plot   (B) a bar graph   (C) a pictograph   (D) a double bar

9

Second Question: **Complete the following :**

1. 2.3 = ...Hundredths .

2. The fraction $\dfrac{5}{12}$ makes an angle of measure ....° from the circle .

3. The angle of measure 180° makes a fraction .... of the circle .

4. The .... triangle has no equal sides .

5. $3\dfrac{1}{5}$ = ... [as an improper fraction] .

6. $20\dfrac{3}{8} + 5\dfrac{3}{8}$ = ...

7. $\dfrac{7}{9} = \dfrac{1}{9} + \dfrac{.....}{9} + \dfrac{.....}{9}$

8. In $\triangle$ ABC , if AB = AC = 3 cm and BC = 4cm , then it's .... triangle.

9. $3\dfrac{1}{4} = \dfrac{.....}{4}$ = ...

10. 5 + 0.6 + 0.02 = ... [in a standerd form]

11. The opposite two lines are ....

12. $\dfrac{1}{3} \times \dfrac{2}{3}$ = ...

13. $3\dfrac{5}{6} - 2\dfrac{1}{6}$ = ... [as a mixed number]

14. The equilateral triangle has .... equal sides .

15. $\dfrac{5}{4} = \dfrac{.....}{20}$

16. $5\dfrac{2}{10}$ = ... [as a decimal number]

17. 24 Tenths = ...

18. The measure of an .... angle is less than the measure of a right angle .

19. The numerator of the fraction $\dfrac{5}{8}$ is ....

20. 5 + 0.05 + 0.5 = ...

21. $2\dfrac{1}{7}$ = ... [as an improper fraction]

FREE
PALESTINE

10
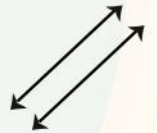
22 The rectangle has .... right angles .

23 $3 \frac{3}{100} =$ .... [as a decimal number]

24 By using opposite graph :
Number of students who choose sports = ...

Favorite camp choice
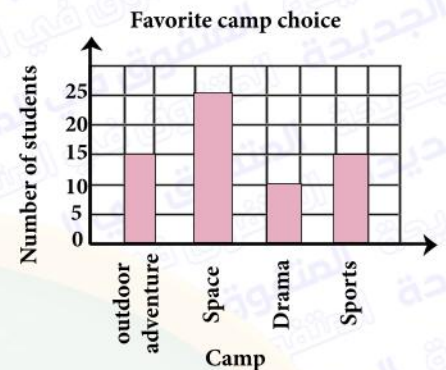
25 $\frac{30}{100} = \frac{.....}{10}$

26 $\frac{6}{100} + \frac{1}{100} = \frac{.....}{.....}$

27 The measure of the straight angle = ...$^\circ$

28 $\frac{2}{3} \times \frac{.....}{4} = \frac{8}{12}$

29 The type of the angle of measure 150° is .... angle.

30 $\frac{8}{10} - \frac{5}{10} = \frac{.....}{.....}$

31 Seven and three tenths = ...

32 $5 + 0.50 + 0.01 =$ ....

33 $7 \frac{7}{9} - 4 \frac{5}{9} =$ ....

34 5.2 = ... Tenths.

35 The .... has four right angles and four equal sides.

36 $\frac{2}{5} \times \frac{3}{3} =$ ....

37 The isosceles triangle has .... equal sides in length.

38 $1 = \frac{3}{.....}$

39 0.5 ⬚ 0.45

40 $\frac{7}{12} =$ .... [by using benchmark fractions].

41 $6 \frac{4}{5} - 3 \frac{4}{5} =$ ....

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PALESTINE

42) $4 + \frac{3}{4} = $ ....

43) $\frac{5}{6} \times \frac{6}{6} = $ ....

44) $\frac{7}{100} = $ .... [in a decimal form]

45) The name of the opposite angle is ....

46) The measure of the right angle ....$^\circ$

47) $3\frac{1}{2} = $ .... [as an improper fraction]

48) If the opposite table represents the favorite color of 30 persons ,then the favorite color is ....

the color	Red	Yellow	Black	Green
No of persons	12	10	2	6

49) The value of the digit 7 in the number 3.75 is ....

50) Six and 4 hundredths = ... [in decimal form]

51) The name of ⟶ is a ....

52) $3\frac{2}{10} = 3\frac{.....}{100}$

53) An .... angle is less than a right angle .

54) An .... angle is greatest than a right angle .

55) 1 = ... Tenths.

56) $\frac{38}{100} = $ .... [as a decimal]

57) $2\frac{1}{7} = $ .... [as an improper fraction]

58) $6 - 5\frac{3}{8} = $ ....

59) The shape ⟷ is called ....

60) The place value of the digit 3 in the number 11.23 is ....

61) $1\frac{20}{100} = 1\frac{.....}{10}$

62) The measure of the right angle = ...$^\circ$

63 $\dfrac{3}{10} + \dfrac{11}{100}$ = ...

64 7 Ones , 3 Tenths and 4 Hundredths = ...

65 2.1 = 2 + ...

66 The two lines   are ....

67 $5\dfrac{1}{4}$ = ... [as an improper fraction]

68 $\dfrac{1}{2}$ of a circle represents an angle of measure ....°

69 3.4 = ... Tenths

70 The quadrilateral that has only one pair of parallel sides is a ....

71 $\dfrac{2}{5} = \dfrac{6}{.....}$

72 The type of graph which is suitable to represent these data is ....

Name	Omar	Aly	Nora	Mazen
Age	10	15	20	15

73 7 + 0.9 + 0.02 = ...

74 The type of the angle whose measure 120° is ....

75 $\dfrac{1}{8} \times 5$ = ...

76 The number of acute angles in the acute triangle is ....

77 $5\dfrac{3}{5} - 2\dfrac{2}{5}$ = ...

78 The measure of the right angle = ...°

79 $\dfrac{3}{4} = \dfrac{......}{20}$

80 From the opposite double bar graph :
The type of animal liked by the same number of boys and girls is ....

Favorite farm animals

FREE
PALESTINE

13
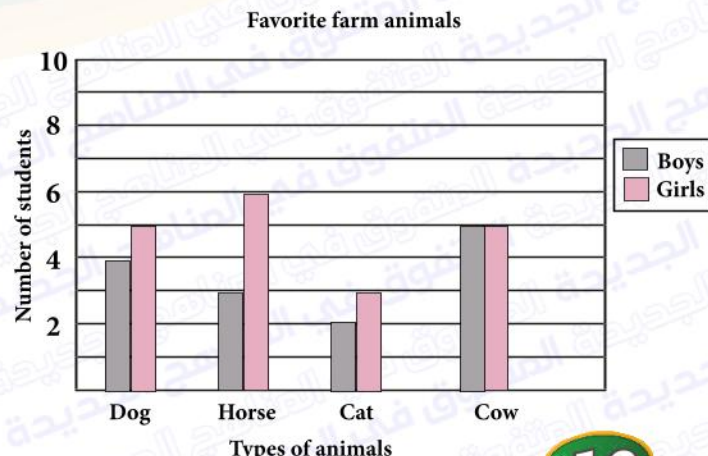
Third Question: **Answer the following questions**

1 Build a triangle with a right angle .
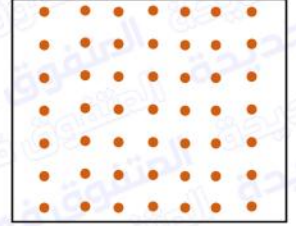
2 Maha drank $\frac{4}{10}$ liter of juice. Her sister Soad drank $\frac{30}{100}$ liter of the same juice. How much juice did they drink together ?

3 Nabil had 9 cookies. $\frac{2}{3}$ of them were chocolate chip
How many cookies were chocolate chip ?

4 Use the opposite double bar graph :
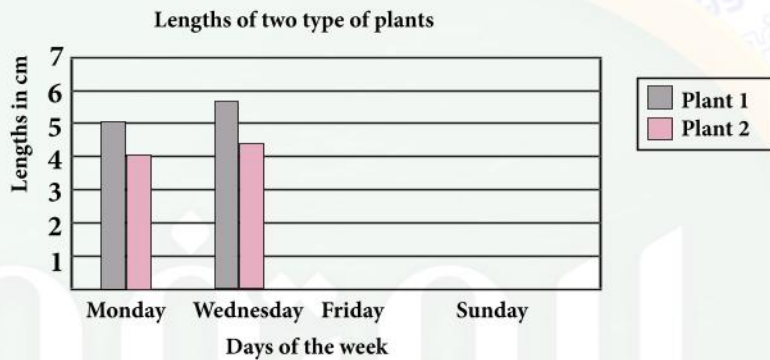Which grade has same number of students who like fruits and vegetables ?
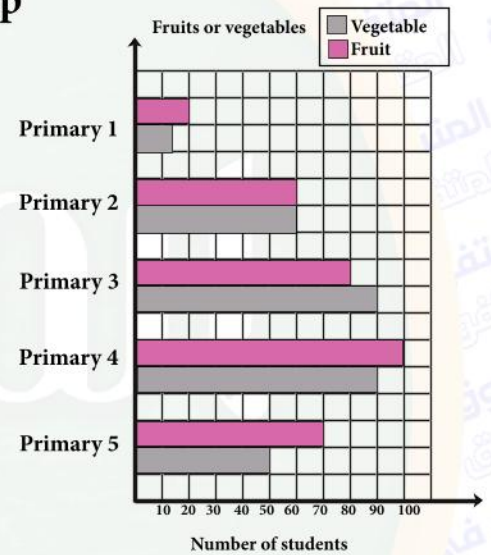
5 $4 + \frac{4}{8} + 2 + \frac{5}{8} =$

6 $2\frac{4}{6} - \frac{5}{6} =$

7 Gamal's home is 0.44 Km from the school , while Hany's home is $\frac{4}{10}$ from the school. Who has to walk a long distance to the school ?

8 Kamal recorded the lengths of two types of plants in four days as follow :

	Mon.	Wed.	Fri.	Sun.
Plant [1]	5 cm	$5\frac{2}{5}$ cm	6 cm	$6\frac{1}{5}$ cm
Plant [2]	4 cm	$4\frac{2}{5}$ cm	$4\frac{3}{5}$ cm	5 cm

Use the above data to complete te following graph.

Lengths of two type of plants

Lengths in cm

7
6
5
4
3
2
1

Monday   Wednesday   Friday   Sunday

Days of the week

☐ Plant 1
☐ Plant 2

9 Emy has $5\frac{3}{4}$ cakes , she gave $3\frac{1}{4}$ to her sister. How many Cakes left did she have ? The left = ... = ... cakes.

10 Arrange the following in an ascending order.

$$\frac{7}{10} , \frac{3}{10} , \frac{1}{10} , \frac{9}{10}$$

The order is : ....

11 Use the protractor to draw an angle of measure 70º

12 Find $3 + 2\frac{1}{5} + 1\frac{1}{5}$ = ...

13 Draw <ABC with measure 90º

14 Find $5\frac{4}{9} - 2\frac{2}{9}$ = ...

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PALESTINE

15) Sara had $4\frac{3}{7}$ cakes , she gave $2\frac{1}{7}$ to her brother.
How many cakes left did she have ?
The left = ... = ... cakes.

16) Find the result of $\frac{1}{10} + \frac{13}{100}$

17) Hady had $3\frac{2}{3}$ cookies , he gave $2\frac{1}{3}$ to his sister.
How many cookies did he have left ?

18) From the opposite bar graph :
- What is the number of people prefer the Mint flavor ?
- What is the most preferd ice cream flavors ?

Favorite flavors ice cream
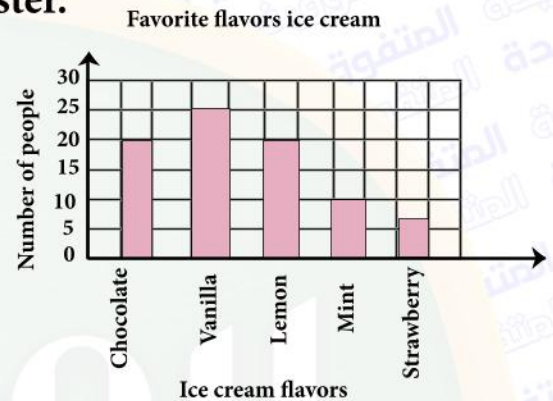
19) Arrange in an ascending order : 3.4 , 4.3 , 3.04 , 4.03

20) In the opposite angle :
- The name of the angle is ....
- The type of the angle is ....
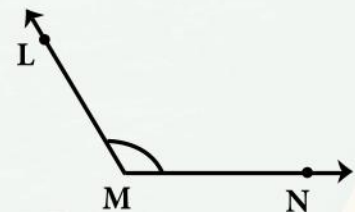
21) $\frac{3}{9} + \frac{6}{9}$ = ...

22) $7\frac{4}{7} - 2\frac{1}{7}$ = ...

23) $2 + 1\frac{1}{7} + 3\frac{3}{7}$ = ...

24) $1 - \frac{1}{5} - \frac{1}{5}$ = ...

25) Amgad ate $\frac{2}{5}$ of a pizza .Find the fraction of the remaining part of pizza.

26) Yasser walked $\frac{2}{10}$ km , and he stop 10 minutes , then he walked another $\frac{5}{10}$ km.
What is the total sum of the distance he walked ?

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16

**27** The following table represent the distance of walking of 4 people in km. Represent it by bar graph.

Distance

Name	Ayman	Salma	Yousef	Ahmed
Distance	4	3	2	3
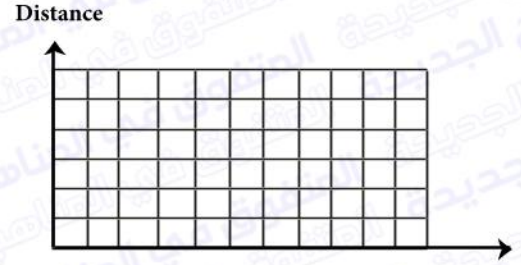
28 The type of the angle of measure 50° is ....

29 Manar walks 1.1 km in the morning and 0.9 km in the evening. What is the total distance that manar walks ?

The total distance = ...

30 Arrange the following decimals in a descending order 0.08 , 0.03 , 0.9 , 0.5

The order is : ....

31 Mohamed had solve $\frac{1}{6}$ of his homework before returns to home , What is the fraction. which represents the remainder of the homework ?

32 Amira bought 1.4 kg of tomatoes. Nada bought 1.6 kg of tomatoes , Who bought less ?

33 Find :

a : $5 \times \frac{1}{7}$ b : $\frac{3}{10} + \frac{1}{100}$ c : $\frac{2}{9} \times \frac{5}{5}$ d : $1 - \frac{1}{5} - \frac{1}{5}$

34 The opposite graph shows the marks of four students in Math and science tests complete the following .

- The student who got the highest mark in Math is ....

- The difference between Math's mark and Science's mark of Romany is ....

- The student who got the lowest mark in Science is ....

Marks of Maths and Science tests
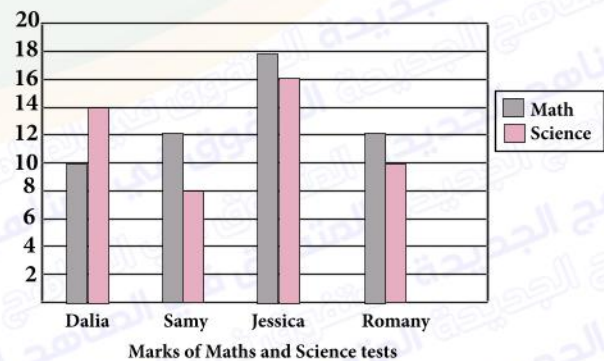
35 Arrange by Ascending order : $\frac{3}{10} , \frac{1}{9} , \frac{7}{8}$

الاجابات النموذجية

Choose the correct answer :

1	$3 \frac{1}{7}$	2	2.7
3	7	4	95
5	5	6	$\frac{1}{2}$
7	$\frac{11}{7} = 1 \frac{5}{7}$	8	Ⓐ
9	an obtuse	10	$15 \div 3 = 5$
11	1	12	CAB
13	Scalne	14	$1 \frac{4}{4} = 2$
15	$\frac{1}{7} + \frac{1}{7} + \frac{1}{7}$	16	>
17	70	18	$\frac{2}{4}$
19	$4 \times \frac{1}{3}$	20	$\frac{1}{5}$
21	0.4	22	$\frac{30}{100}$
23	75.63	24	<
25	4.8	26	Ⓒ
27	2	28	5.4
29	$\frac{1}{7}$	30	$\frac{2}{9}$
31	$\frac{1}{2}$	32	$\frac{11}{100}$
33	Ⓐ	34	an obtuse
35	a line plot	36	$\frac{2}{7}$
37	$\frac{13}{4}$	38	$3 \frac{1}{2}$
39	>	40	0.47

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18

41	$\dfrac{9}{21}$	42	3
43	$\dfrac{53}{100}$	44	Hundredths
45	$6\dfrac{6}{7}$	46	Ⓑ
47	0.2	48	$\dfrac{1}{8}$
49	Parallel	50	$\dfrac{67}{100}$
51	$\dfrac{70}{100}$	52	$\dfrac{4}{9}$
53	1.08	54	0.7
55	5.9	56	$8 \div 4 = 2$
57	a double bars	58	4.4
59	astraight	60	$\dfrac{3}{7}$
61	90	62	$2\dfrac{1}{3}$
63	2	64	5.20
65	a double bar graph	66	22
67	$\dfrac{3}{8}$	68	$3\dfrac{3}{5}$
69	$\overrightarrow{BA}$	70	$4 + \dfrac{1}{3}$
71	rectangle	72	$\dfrac{2}{8} = \dfrac{1}{4}$
73	$\dfrac{1}{7}$	74	<
75	a double bar	76	ray
77	$\dfrac{12}{5}$	78	a double bar
79	$\dfrac{5}{7}$	80	$\dfrac{5}{10}$
81	$7 \times 2 = 14$	82	intersecting
83	$\overleftrightarrow{LM}$	84	a bar graph

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PALESTINE

19

Complete :

#		#	
1	230	2	$360 \div 12 = 30 \times 5 = 150$
3	$\dfrac{1}{2}$	4	scalne
5	$\dfrac{16}{5}$	6	$25\dfrac{6}{8}$
7	3.3	8	isosceles
9	13	10	5.62
11	Parallel	12	$\dfrac{2}{9}$
13	$1\dfrac{4}{6}$	14	3
15	$5 \times 5 = 25$	16	5.2
17	2.4	18	Acute
19	5	20	5.55
21	$\dfrac{15}{7}$	22	4
23	3.03	24	25
25	3	26	$\dfrac{7}{100}$
27	180	28	4
29	obtuse	30	$\dfrac{3}{10}$
31	7.3	32	5.51
33	$\dfrac{2}{9}$	34	52
35	square	36	$\dfrac{2}{5}$
37	2	38	3
39	>	40	$\dfrac{1}{2}$

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PALESTINE

20

41	3	42	$4\frac{3}{4}$
43	$\frac{5}{6}$	44	0.07
45	ABC	46	90
47	$\frac{7}{2}$	48	Red
49	0.7	50	6.04
51	ray	52	20
53	Acute	54	obtuse
55	10	56	0.38
57	$\frac{15}{7}$	58	$5\frac{8}{8} - 5\frac{3}{8} = \frac{5}{8}$
59	straight line	60	hundredths
61	2	62	90
63	$\frac{41}{100}$	64	7.34
65	0.1	66	parallel
67	$\frac{21}{4}$	68	180
69	34	70	trapezium
71	15	72	bar graph
73	7.92	74	obtuse
75	$\frac{5}{8}$	76	3
77	$3\frac{1}{5}$	78	90
79	$3 \times 5 = 15$	80	Cow

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21

Story problem :

(1)

(2) $\frac{40}{100} + \frac{30}{100} = \frac{70}{100} = \frac{7}{10}$ Litres

(3) $\frac{2}{3} = \frac{......}{9}$ $2 \times 3 = 6$

(4) Primary 2

(5) $6\frac{9}{8} = 7\frac{1}{8}$

(6) $3\frac{10}{6} - \frac{5}{6} = 3\frac{5}{6}$

(7) Gamal $0.44 > \frac{4}{10}$

(8) Solve yourself

(9) $5\frac{3}{4} - 3\frac{1}{4} = 2\frac{2}{4} = 2\frac{1}{2}$

(10) $\frac{9}{10}$, $\frac{7}{10}$, $\frac{3}{10}$, $\frac{1}{10}$
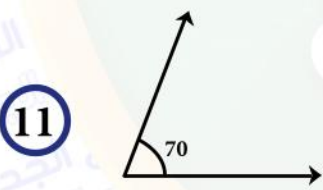
(11)

(12) $6\frac{2}{5}$

(13)

(14) $3\frac{2}{9}$

(15) $4\frac{3}{7} - 2\frac{1}{7} = 2\frac{2}{7}$ Cakes

(16) $\frac{10}{100} + \frac{13}{100} = \frac{23}{100}$

(17) $3\frac{2}{3} - 1\frac{1}{3} = 1\frac{1}{3}$ cookies

(18) 10 / Vanilla

(19) 3.04 , 3.4 , 3.03 , 4.3

(20) LNml / obtuse

(21) $\frac{9}{9} = 1$

(22) $5\frac{3}{7}$

(23) $6\frac{4}{7}$

(24) $\frac{5}{5} - \frac{1}{5} - \frac{1}{5} = \frac{3}{5}$

(25) $1 - \frac{2}{5} = \frac{5}{5} - \frac{2}{5} = \frac{3}{5}$ of pizza

(26) $\frac{2}{10} + \frac{5}{10} = \frac{7}{10}$ km

(27) Solve yourself

(28) Acute

(29) $1.1 + 0.9 = 1\frac{1}{10} + \frac{9}{10} = 1\frac{10}{10} = 2$ km

(30) 0.9 , 0.5 , 0.08 , 0.03

(31) $1 - \frac{1}{6} = \frac{5}{6}$

(32) Amira $1.4 < 1.6$

(33) a $\frac{3}{5}$ b $\frac{31}{100}$ c $\frac{2}{9}$ d $\frac{3}{5}$

(34) Jessica / 12-10=2 / sony

(35) $\frac{1}{9}$, $\frac{3}{10}$, $\frac{7}{8}$

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Part 1

Q1/ Choose the correct answer :-

1) Which of the following is a unit fraction ?

a) $\frac{3}{8}$ b) $\frac{1}{8}$ c) $\frac{8}{8}$ d) $\frac{8}{1}$

2) Which equation is **not** a correct decomposition of $\frac{10}{11}$?

a) $\frac{1}{11} + \frac{2}{11} + \frac{3}{11} + \frac{4}{11} = \frac{10}{11}$ b) $\frac{5}{11} + \frac{5}{11} = \frac{10}{11}$

c) $\frac{1}{11} + \frac{2}{11} + \frac{8}{11} = \frac{10}{11}$ d) $\frac{1}{11} + \frac{2}{11} + \frac{2}{11} + \frac{3}{11} + \frac{2}{11} = \frac{10}{11}$

3) $\frac{6}{9} + \frac{3}{9}$ = ...

a) $\frac{3}{9}$ b) $\frac{9}{18}$ c) 1   d) $\frac{6}{9}$

4) Which of the following is an improper fraction?

a) $2\frac{3}{5}$ b) $\frac{8}{9}$ c) $\frac{7}{4}$ d) $\frac{5}{7}$

5) A fraction in which its numerator greater than or equals its denominator is called ....

a) proper fraction   b) improper fraction   c) mixed number   d) unit fraction

6) $4\frac{1}{2}$ = ... (as an improper fraction)

a) $\frac{5}{2}$ b) $\frac{9}{2}$ c) $\frac{7}{2}$ d) $\frac{9}{4}$

7) $\frac{20}{7}$ = ... (as a mixed number)

a) $3\frac{1}{7}$ b) $2\frac{1}{7}$ c) $2\frac{6}{7}$ d) $1\frac{6}{7}$

8) Which of the fractions represents the shaded parts in the following figure ?
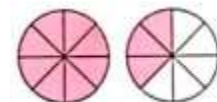
a) $\frac{5}{8}$ b) $\frac{4}{8}$ c) $\frac{11}{8}$ d) $\frac{13}{8}$

9) Which of the following mixed numbers is equal to $\frac{6}{5}$?

a) $1\frac{1}{2}$ b) $1\frac{1}{6}$ c) $1\frac{1}{12}$ d) $1\frac{1}{5}$

10) $4 + \frac{7}{11} + 2 + \frac{1}{11} =$ ....

a) $6\frac{8}{11}$ b) $6\frac{8}{22}$ c) $2\frac{6}{11}$ d) $7\frac{8}{11}$

11) $1 - \frac{3}{5} =$ ....

a) $1\frac{3}{5}$ b) $\frac{2}{5}$ c) $\frac{3}{5}$ d) $1\frac{2}{5}$

12) $1\frac{1}{4} + \frac{3}{4} = \frac{....}{....}$

a) $2\frac{1}{4}$ b) 2 c) 4 d) $2\frac{3}{4}$

13) $5\frac{5}{9} - 2\frac{1}{9} = \frac{....}{....}$

a) $3\frac{4}{0}$ b) $3\frac{4}{9}$ c) $7\frac{4}{9}$ d) $7\frac{6}{9}$

14) Which of the following is the greatest ?

a) $\frac{3}{6}$ b) $\frac{3}{5}$ c) $\frac{3}{7}$ d) $\frac{3}{8}$

15) Which relation is correct ?

a) $\frac{7}{12} > \frac{7}{9}$ b) $\frac{7}{8} < \frac{7}{10}$ c) $\frac{7}{13} < \frac{7}{11}$ d) $\frac{7}{15} > \frac{7}{9}$

16) $\frac{1}{4} < \frac{1}{....}$

a) 8 b) 5 c) 7 d) 3

17) Which of the following fractions is greater than 1?

a) $\frac{4}{5}$ b) $\frac{5}{8}$ c) $\frac{7}{5}$ d) $\frac{9}{10}$

18) What is the missing numerator ? $\frac{2}{3} = \frac{....}{6}$

a) 1 b) 2 c) 3 d) 4

19) What is the missing fraction ? $\frac{1}{5} = \frac{....}{....}$

a) $\frac{1}{10}$ b) $\frac{2}{10}$ c) $\frac{3}{10}$ d) $\frac{4}{10}$

20) $\frac{7}{12}$ is closer to the benchmark fraction ....

a) 1 b) $\frac{1}{2}$ c) $\frac{1}{4}$ d) 0

21) $3 \times \frac{1}{2}$ = ………

a) $2 \times \frac{1}{3}$　　　b) $\frac{1}{2} + \frac{1}{2}$　　　c) $3 + 3 + 3$　　　d) $1\frac{1}{2}$

22) $10 \times \frac{1}{10}$

a) 1　　　b) $\frac{1}{100}$　　　c) $\frac{1}{10}$　　　d) 10

23) $5 \times \frac{1}{6}$ = ………

a) $\frac{5}{30}$　　　b) $\frac{6}{6}$　　　c) $5\frac{1}{6}$　　　d) $1 \times \frac{5}{6}$

24) $\frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5}$ = ………

a) $\frac{4}{20}$　　　b) $\frac{11}{5}$　　　c) $\frac{1}{5} \times 4$　　　d) $1\frac{1}{5}$

25) $3 + \frac{2}{5} + 1 + \frac{1}{5}$ = …………

a) $2\frac{3}{5}$　　　b) $2\frac{1}{5}$　　　c) $\frac{7}{5}$　　　d) $4\frac{3}{5}$

26) $\frac{5}{4}$ ………… $\frac{5}{6}$

a) <　　　b) >　　　c) =

27) $\frac{4}{9}$ > ………………

a) $\frac{7}{9}$　　　b) $\frac{1}{9}$　　　c) $\frac{5}{9}$　　　d) $\frac{8}{9}$

28) $\frac{5}{8}$ is closer to the benchmark fraction …………

a) 1　　　b) $\frac{1}{2}$　　　c) $1\frac{1}{2}$　　　d) 0

29) $\frac{8}{9}$ is closer to the benchmark fraction …………

a) 1　　　b) $\frac{1}{2}$　　　c) 2　　　d) 0

30) Which of the following fractions is equal to 1 ?

a) 0.1　　　b) 1.1　　　c) $\frac{10}{10}$　　　d) $\frac{10}{100}$

31) Which of decimal shows eight hundredths ?

a) 8.00　　　b) 0.08　　　c) 0.80　　　d) 800

32) 0.4 is equivalent to ……………

a) $\frac{4}{100}$ b) $\frac{1}{4}$ c) $\frac{40}{100}$ d) $\frac{10}{4}$

33) The expanded form for the number 2.35 is ………………

a) 2 + 0.3 + 0.05   b) 2+0.5+0.003   c) 3+0.5+0.02   d) 2+0.3+0.05

34) 17 hundredths = …………………

a) 1700   b) 0.17   c) $\frac{17}{10}$ d) $\frac{71}{100}$

35) The value of the digit 4 in the number 3.24 is …………………

a) 4   b) 0.04   c) 40   d) 400

36) The standard form for the number 3 ones , 5 tenths , 7 hundredths is …

a) 3.57   b) 5.37   c) 3.75   d) 35.7

37) 74.53 = ………… + 74

a) 53   b) 530   c) 0.53   d) 5.3

38) 1.05 = …………

a) $1\frac{5}{100}$ b) $1\frac{15}{100}$ c) $1\frac{5}{10}$ d) $1\frac{50}{100}$

39) $\frac{13}{100}$ = …………

a) 1.03   b) 0.13   c) 1.30   d) 1.3

40) 7.9 = ………… tenths

a) 0.79   b) 7.9   c) 79   d) 790

41) 8 = ………… hundredths

a) 800   b) 0.8   c) 0.08   d) 80

42) Which of the following is equivalent to $\frac{6}{10}$?

a) 0.60   b) 0.06   c) 1.16   d) $\frac{60}{10}$

43) $\frac{7}{10}$ is equivalent to …………

a) $\frac{7}{100}$ b) $\frac{70}{100}$ c) 7   d) 0.07

44) Which of the following is greater than 1 ?

a) $\dfrac{300}{100}$ 　　　　b) $\dfrac{30}{100}$ 　　　　c) $\dfrac{3}{10}$ 　　　　d) 0.30

45) 80 tenths is equivalent to …………

a) 0.80 　　　　b) 0.08 　　　　c) 8 　　　　d) $\dfrac{8}{10}$

46) 7.2 ………….. 7.15

a) < 　　　　b) > 　　　　c) =

47) 2.4 …………. $2\dfrac{42}{100}$

a) < 　　　　b) > 　　　　c) =

48) 1.3 …………. $\dfrac{125}{100}$

a) < 　　　　b) > 　　　　c) =

49) 17 hundredths …………. 17 tenths

a) < 　　　　b) > 　　　　c) =

50) 3 hundredths …………. $\dfrac{2}{10}$

a) < 　　　　b) > 　　　　c) =

51) $\dfrac{3}{10} + \dfrac{17}{100}$ …………

a) $\dfrac{20}{100}$ 　　　b) $\dfrac{20}{10}$ 　　　c) $\dfrac{47}{100}$ 　　　d) $\dfrac{75}{100}$

52) $\dfrac{1}{10} + \dfrac{11}{100}$ …………

a) 0.12 　　　　b) 0.21 　　　　c) 2.1 　　　　d) 1.2

53) $\dfrac{39}{100} + \dfrac{41}{100}$ …………

a) $\dfrac{70}{100}$ 　　　b) $\dfrac{80}{10}$ 　　　c) $\dfrac{7}{10}$ 　　　d) 0.8

54) $3\dfrac{17}{100} + 2\dfrac{5}{10}$ …………

a) $5\dfrac{67}{100}$ 　　b) $5\dfrac{22}{10}$ 　　c) $5\dfrac{22}{100}$ 　　d) $6\dfrac{22}{100}$

55) 71 hundredths = ...

a) $\frac{7}{100}$　　　　　　b) 0.71　　　　　c) $\frac{17}{100}$　　　　　d) 7100

56) 5 + 0.2 + 0.06 = ...

a) 0.562　　　　b) 5.26　　　　c) 56.2　　　　d) 562

57) 29 tenths = ...

a) 0.29　　　　b) 2.9　　　　c) 9.2　　　　d) 90.2

58) 1.5 = ... tenths .

a) 0.15　　　　b) 1.5　　　　c) 150　　　　d) 15

59) $\frac{2}{10}$ is equivalent to ....

a) 0.20　　　　b) 0.02　　　　c) 2.2　　　　d) 2.0

60) 7 tenths .... $\frac{17}{100}$

a) <　　　　　　b) >　　　　　　c) =

61) 0.9 < ....

a) 0.7　　　　b) 0.8　　　　c) 0.15　　　　d) 1.5

62) Which of the following can be represented by a line plot ?

a) our favorite sports　　　　　　b) our favorite colors
c) our weights　　　　　　　　　d) our favorite food

63) Which of the following can be represented by a double bar graph ?

a) favorite animals　　　　　　　b) marks of friends in Math
c) our heights　　　　　　　　　d) marks of friends in Math & Arabic

64) Which type of graph is suitable to represent these data ?

Name	Samy	Omar	Karim
Age	28	33	17

a) double bar　　　b) bar graph　　　c) line plot

65) The following table can be represented by ……………

Subject	Arabic	Math	Science	English
Boys	30	35	39	40
Girls	25	40	39	30

a) double bar   b) bar graph   c) line plot

66) The opposite graph shows mark for four students, which student got lowest mark ?
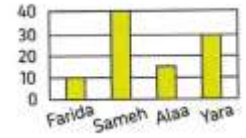
a) Farida   b) Sameh   c) Alaa   d) Yara

67) The number of girls in handball equals …………

a) 10   b) 4   c) 5   d) 7
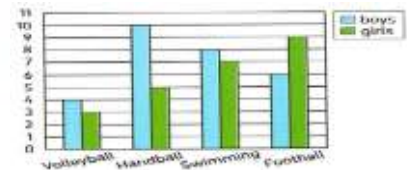
68) The horizontal and vertical lines of graph are called ………………

a) keys   b) axes   c) titles   d) number of sets

69) …………… is the representation of data through individual columns .

a) double bar   b) bar graph   c) line plot   d) pictograph

70) To represent the number of walking hours for Ahmed and Hassan in one week you can use ………………

a) double bar   b) bar graph   c) line plot   d) pictograph

71) When the data is numbers, use ……… to represent on the number line .

a) double bar   b) bar graph   c) line plot   d) pictograph

72) To compare between rainfall in Egypt in the two years 2022 and 2023 , we use ……………

a) double bar   b) bar graph   c) line plot   d) pictograph

73) The suitable graph representation to compare between two groups is ……

a) double bar   b) bar graph   c) line plot   d) pictograph

1) $\frac{1}{3} + \frac{1}{3} =$ ....

2) $\frac{....}{5} = 1$

3) $\frac{10}{10} =$ ....

4) Two thirds $= \frac{....}{....} + \frac{....}{....}$

5) $\frac{....}{....} + \frac{1}{5} = \frac{4}{5}$

6) $\frac{7}{2}$ is a / an .... fraction

7) The proper fraction has the numerator .... than the denominator

8) $3\frac{3}{4} =$ .... (in the form of an improper fraction)

9) $\frac{17}{3} =$ .... (in the form of a mixed number)

10) $\frac{....}{5} = 10$

11) $\frac{8}{....} = 2$

12) $\frac{....}{7} = 3$

13) $3\frac{2}{5} + \frac{1}{5} = \frac{....}{....}$

14) $3 - 2\frac{1}{4} = \frac{....}{....}$

15) $6 - 3\frac{1}{4} = ...\frac{....}{....}$

16) $3\frac{5}{8} + 2\frac{1}{8} = ...\frac{....}{....}$

17) $\frac{5}{12} + \frac{2}{12} - \frac{6}{12} =$ ....

18) $5\frac{3}{4} =$ .... (in the form of an improper fraction)

19) $\frac{18}{5} =$ .... (in the form of a mixed number)

20) $\frac{25}{35} = \frac{....}{7}$

21) $\frac{4}{10} = \frac{....}{50}$

22) $\frac{3}{5} = \frac{....}{10}$

23) $\frac{12}{20} = \frac{....}{5}$

24) $\frac{...}{5} = \frac{7}{7}$

25) $\frac{2}{7} \times 3 =$ ....

26) $\frac{2}{9} \times 0 =$ ....

27) $\frac{1}{4} \times 5 = \frac{3}{4} +$ ....

28) $\frac{3}{11} =$ .... (decompose into unit fraction)

29) The shaded parts = $\frac{.......}{.......}$

30) The number of unit fractions in $\frac{8}{9}$ is ....

31) $1 - \frac{3}{7} =$ ....

32) Mixed number = ...

improper fraction = ...
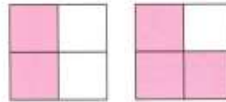
33) $4\frac{2}{5} +$............ $= 6\frac{2}{5}$

34) .... = ...

35) $\frac{5}{10} =$ .... (in decimal form)

36) $\frac{7}{100} =$ .... (in decimal form)

37) 0.08 = ... (in fraction form)

38) 0.34 = ... (in fraction form)

39) The value of the digit 6 in the number 2.65 is ....

40) The place value of the digit 5 in the number 12.15 is ....

41) Forty six hundredths = ... (standard form)

42) Five hundreds and seven hundredths = ... (standard form)

43) 7 ones , 9 hundredths = ... (standard form)

44) 7.08 = ... (word form)

45) 13 + 0.02 = ... (word form)

46) 8.5 = ... (unit form)

47) 4.52 = ... (unit form)

48) 2.34 = ... (in fraction form)

49) 7.4 = ... + ...

50) .... = 6 + 0.3

51) 3.4 = ... (fraction form)

52) 5.7 = ... tenths

53) 89.5 = ... tenths

54) 3.75 = ... hundredths

55) 5.2 = ... hundredths

56) 2 + 0.5 = ... (as a mixed number)

57) 8.07 = ... (as a mixed number)

58) $\frac{123}{100}$ = ... hundredths

59) 15.3 = ... (improper fraction)

60) $\frac{3}{10}$ = $\frac{....}{100}$

61) $\frac{80}{10}$ = $\frac{....}{100}$

62) $\frac{900}{100}$ = $\frac{....}{10}$

63) Nine hundredths = ... (as a decimal)

64) Twenty two and thirty-five hundredths = ... (as a decimal)

65) Eighteen and six tenths = ... (as a decimal)

66) 5 Ones , 6 Tenths, 5 Hundredths = ... (as a decimal)

67) Five and five hundredths = ... (as a decimal)

68) 4.9 = 4 + ...

69) 4 + 0.3 + 0.08 = ... (standard from).

70) 4.5 tenths = ... (as a decimal)

71) 7 tenths = ... hundredths

Q3/ Answer the following :-

1) Farida cut a cake into 8 equal parts and ate one part of them what is the fraction that represent the remaining part ?

2) Maria drank $1\frac{3}{8}$ liters of water. Farida drank $1\frac{5}{8}$ liters of water. How many liters of water did Maria and Farida drink together?

3) Marwan finished $\frac{2}{7}$ of the homework before his coming back home. What fraction represents the remaining part of the homework?

4) Yara has 9 cakes , $\frac{2}{3}$ of them have chocolate. How many chocolate cakes are there?

5) Mohamed has $3\frac{1}{4}$ cookies , he gave his sister $2\frac{3}{4}$ to his sister , how many cookies does he have left ?

6) There are 15 cakes , if $\frac{3}{5}$ of them are covered with chocolate , how many chocolate cakes are there ?

7) If it takes $\frac{2}{6}$ of a bag of flour for a cookie recipe , how much flour will it take to double the recipe ?

8) Each of Farida and Malak has a bar of sweet of the same size , if Farida ate $\frac{4}{8}$ of her bar , and Malak ate $\frac{4}{6}$ of her bar , who ate more ?

9) Malak drank 0.6 liter of juice , Farida drank $\frac{4}{10}$ of juice. Who drank more ?

10) Maria walked $\frac{5}{10}$ kilometer then she walked $\frac{21}{100}$ kilometer . How long did she walk to her home ?

11) Yara bought a piece of cloth of length $\frac{8}{10}$ meter and Rose bought another piece of length $\frac{25}{100}$ meter. What is the total Length of the two pieces ?

12) From the opposite graph ,
  a) How many boys prefer swimming ?
  b) How many girls prefer volleyball ?

13) From the opposite graph ,
  a) How many boys in first grade ?
  b) How many girls in the third grade ?
  c) In which grade the number of boys is equal to the number of girls ?

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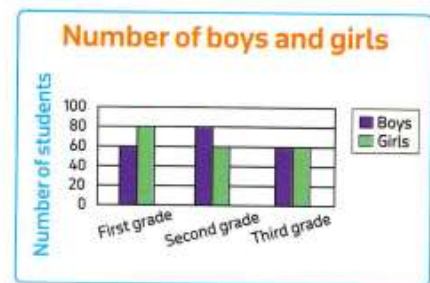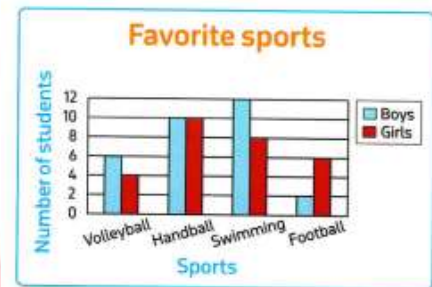
14) By using the opposite line plot find the number of children whose ages are 10 years old ?

ages

Key | Each x = stands for 2 children
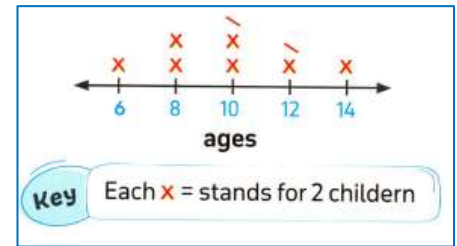
15) The table shows the internet usage for four friends in hour. Who use the internet the least time ?

Name	Saly	Fady	Amira	Ali
No. of hours	$\frac{1}{4}$	$1\frac{1}{2}$	$\frac{1}{3}$	1

16) From the following line plot, the number which is the most repeated ....
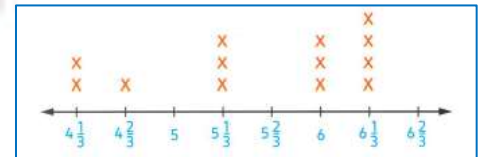
17) Represent the following data by bars

Subject	Number
Math	$2\frac{1}{4}$
English	$2\frac{1}{4}$
Arabic	$\frac{1}{2}$
Science	$1\frac{1}{2}$
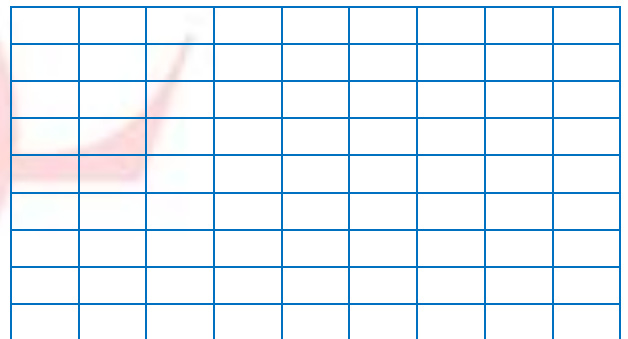
18) Arrange in ascending $\frac{1}{12}$, $\frac{4}{12}$, $\frac{9}{12}$, $\frac{7}{12}$

19) Arrange in descending $\frac{2}{5}$, $\frac{2}{9}$, $\frac{2}{3}$, $\frac{2}{10}$, $\frac{2}{4}$
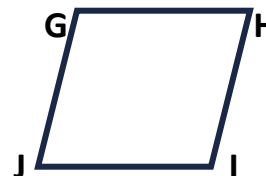
Part 2

Q1/ Choose the correct answer :-

1) The opposite figure is named as ………………   C ⟶ D

   a) $\overrightarrow{CD}$ b) $\overleftarrow{CD}$ c) $\overleftrightarrow{CD}$ d) $\overline{CD}$

2) Which shows $\overrightarrow{CD}$ …………………

   a) C   D   b) C   D   c) C   D   d) C   D

3) Which shows two parallel lines …………………

   a)   b)   c)   d)
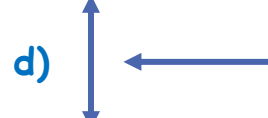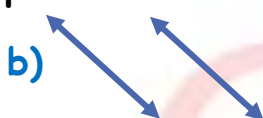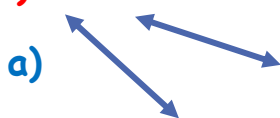
4) Which shows two perpendicular lines …………………

   a)   b)   c)   d)
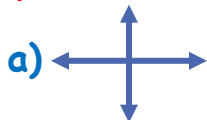
5) In the opposite figure ,
   which is the pair of parallel line segments ?

   a) IH and HG   b) GH and GJ
   c) IJ and GJ   d) GJ and HI

6) All the following figures has a line of symmetry except …………………

   a)   b)   c)   d)

7) ………………… is formed by two rays that share an end point .

   a) a point   b) a line segment   c) an angle   d) a ray

8) The figure that shows a right angle is …………………

   a)   b)   c)   d)

9) The figure that shows an obtuse angle is …………………

a) b) c) d)
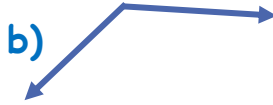
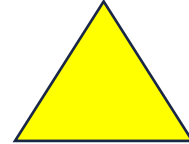**10)** How many obtuse angles in the opposite figure ?

a) 0   b) 1
c) 2   d) 3

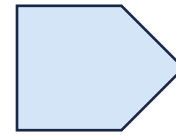**11)** How many right angles in the opposite figure ?

a) 0   b) 1
c) 2   d) 3

12) The opposite triangle is a/an ………… triangle

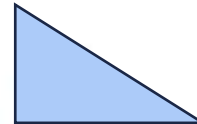a) acute   b) right
c) obtuse   d) scalene

13) The number of acute angles in the opposite figure is ……………

a) 0   b) 1
c) 2   d) 3

14) The opposite triangle is a/an ………… triangle

a) equilateral   b) isosceles
c) obtuse   d) scalene

15) The number of equal sides in equilateral triangle is ……………

a) 0   b) 1   c) 2   d) 3

16) The number of right angles in the scalene right triangle is ……………

a) 0   b) 1   c) 2   d) 3

17) The isosceles obtuse triangle has …………… equal sides .

a) 0   b) 1   c) 2   d) 3

18) All the obtuse triangles has ……………. Acute angles .

a) 0　　　　　　b) 1　　　　　　c) 2　　　　　　d) 3

19) A quadrilateral that has 4 equal sides and 4 right angles is called …………

a) rectangle　　b) square　　　c) rhombus　　　d) trapezium

20) A parallelogram has 4 equal sides is ……………………………

a) rectangle　　b) parallelogram　c) rhombus　　d) trapezium

21) A ………………… is a rectangle with 4 equal sides .

a) rectangle　　b) parallelogram　c) rhombus　　d) square

22) A parallelogram has …………………………

a) 4 equal sides　　　　　　b) 1 pair of parallel sides
c) 4 right angles　　　　　　d) 2 pairs of parallel sides

23) A square has …………………………

a) 2 acute angles　　　　　b) 4 right angles
c) 2 obtuse angles　　　　　d) 4 different angles

24) A rectangle has ………………………… right angles .

a) 4　　　　　　b) 1　　　　　　c) 2　　　　　　d) 3

25) A rhombus has ………………………… equal sides .

a) 4　　　　　　b) 1　　　　　　c) 2　　　　　　d) 3

26) A has ………………………… line(s) of symmetry .

a) 0　　　　　　b) 1　　　　　　c) 2　　　　　　d) 3

27) The measure of the right angle equals …………………°

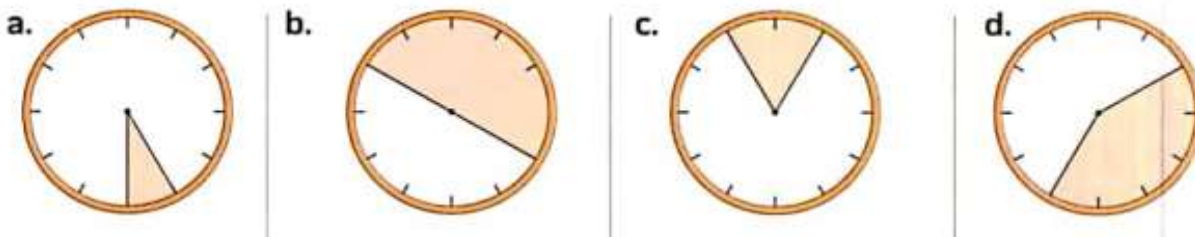a) 0　　　　　　b) 90　　　　　c) 180　　　　　d) 360

28) ……………… angle measure's between $0°$ and $90°$

a) acute　　　　b) obtuse　　　c) right　　　　d) straight
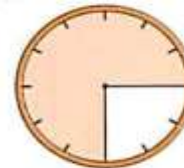
29) Which of the following circles shows $90°$?

a   b   c   d
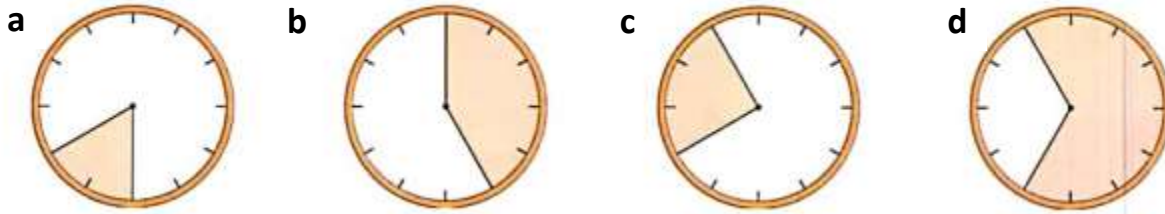
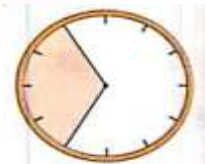**30)** Which of the following circles shows $\frac{1}{6}$?

a.   b.   c.   d.

31) The angle which represents the colored part equals ....

a) $60°$ b) $300°$

c) $120°$ d) $270°$

32) The fraction which represents the colored part equals ....

a) $\frac{1}{4}$ b) $\frac{1}{6}$

c) $\frac{1}{2}$ d) $\frac{1}{3}$

33) The angle which measures $270°$ shows a fraction ....

a) $\frac{1}{3}$ b) $\frac{2}{3}$ c) $\frac{1}{2}$ d) $\frac{3}{4}$

34) What fraction of a circle a $60°$ would represent ?

a) $\frac{1}{2}$ b) $\frac{1}{4}$ c) $\frac{1}{3}$ d) $\frac{1}{6}$

35) What fraction of a circle a $1°$ would represent ?

a) $\frac{300}{360}$ b) $\frac{1}{360}$ c) $\frac{360}{360}$ d) $\frac{60}{360}$

36) The fraction $\frac{5}{12}$ makes an angle of measure ....°

a) 150   b) 90   c) 210   d) 300

37) A protractor is an instrument used to measure ....

a) sides   b) weight   c) angle   d) capacity

38) The measure of opposite angle is .... °

a) $135°$ b) $100°$

c) $120°$ d) $150°$

39) The measure of opposite angle is .... °

a) $85°$ b) $20°$

c) $90°$ d) $30°$

40) The opposite angle is named as ....

a) NMO   b) MON

c) MNO   d) OMN
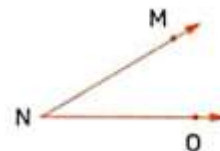
41) Name the sides of the angle ABC ....

a) $\overrightarrow{AB}, \overrightarrow{BC}$ b) $\overrightarrow{AC}, \overrightarrow{AB}$

c) $\overrightarrow{BA}, \overrightarrow{CB}$ d) $\overrightarrow{BC}, \overrightarrow{BA}$
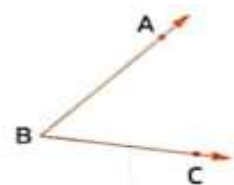
42) How many rotations around a circle is $180°$ degrees ?

a) $\frac{1}{4}$ of a full rotation   b) $\frac{3}{4}$ of a full rotation

c) $\frac{1}{2}$ of a full rotation   d) $\frac{1}{3}$ of a full rotation

43) The related fraction to the angle of measure $120°$ is ....

a) $\frac{1}{2}$ b) $\frac{1}{4}$ c) $\frac{1}{3}$ d) $\frac{1}{6}$

44) The straight angle is the same as .... right angles .

a) 1   b) 2   c) 3   d) 4

45) The measure of opposite angle is .... $°$

a) $132°$ b) $55°$

c) $130°$ d) $120°$

46) The measure of opposite angle is .... $°$

a) $125°$ b) $55°$

c) $135°$ d) $65°$

47) The measure of straight angle = ... the measure of circle .

a) $\frac{1}{2}$ b) $\frac{1}{4}$ c) $\frac{1}{3}$ d) $\frac{1}{6}$

48) Circle can be divided into .... right angles.

a) 1   b) 2   c) 3   d) 4

49) Which is a measure of an acute angle ?

a) $40°$ b) $90°$ c) $180°$ d) $120°$

50) The fraction $\frac{1}{12}$ of a circle makes an angle of measure .... degrees.

a) 180   b) 90   c) 30   d) 60

51) The angle which measure is $360°$ represents a fraction of ....

a) $\frac{1}{2}$ b) $\frac{3}{4}$ c) $\frac{4}{10}$ d) $\frac{12}{12}$

1) The opposite figure is called ……………………
2) The opposite figure is called ……………………
3) The opposite figure is called ……………………
4) …………………… has a starting point and no endpoint.
5) The two perpendicular straight lines make ……………… square corners.
6) The two ……………… lines cannot intersecting.
7) The two lines ⫽ are called ………………
8) The two lines ┼ are called ………………
9) A …………………… is a part of a line , it has two end points .
10) The triangle with only two equal sides is called ……………………
11) The triangle with three equal sides is called ……………………
12) The triangle with three different sides is called ……………………
13) The triangle with only one angle greater than right angle is called

    …………………
14) The type of triangle whose side lengths 4cm , 5cm , 6cm is ……………………
15) The type of triangle whose side lengths 8cm , 9cm , 8cm is ……………………
16) The type of equilateral triangle according to its angles is ……………………
17) Any triangle has at least …………………… acute angles .
18) The type of triangle which has an obtuse angle and two acute angles is

    …………………
19) …………………… has only one pair of parallel sides (only 2 parallel sides) .
20) …………………… is a parallelogram with 4 right angles .
21) …………………… is a rectangle with 4 equal sides .
22) A quadrilateral is any polygon with …………………. sides .
23) A rhombus is a parallelogram with 4 equal ……………………
24) A …………………… is a parallelogram with 4 equal sides , two acute angles
   two obtuse sides .

25) A quadrilateral that has 2 pairs of parallel sides and has 4 equal sides and 4 right angles is called ………………………………

26) A ……………………… is a rhombus with 4 right angles

27) The number of equal sides in the scalene acute triangle is ………………

28) A rectangle has ………………………… right angles .

29) In The equilateral triangle there are three sides are ……………… in length .

30) The square has ………………………… right angles .

31) The rectangle has ……………………… right angles .

32) The ……………………… has only one pair of a parallel sides .

33) The quadrilateral that has 4 equal sides and 4 right angles is called ………

34) From the opposite figure ,

   a) $\overline{AB}$ and ……………………… are parallel .

   b) $\overline{BE}$ is perpendicular to ………………

   c) $\overline{AD}$ is parallel to …………………

   d) $\overline{EB}$ and $\overline{AD}$ intersect at point …………………
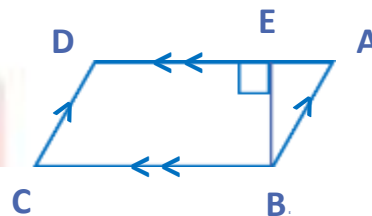
Q3- Draw AB is parallel to CD

Q4- Draw AB is perpendicular to CD

Q5- Draw an obtuse angle

Q5- Draw a parallelogram that has 4 right angles and 4 equal sides

Answers ➡️

Part 1

Q1

1) b	2) c	3) c	4) c
5) b	6) b	7) c	8) c
9) d	10) a	11) b	12) b
13) b	14) b	15) c	16) d
17) c	18) d	19) b	20) b
21) d	22) a	23) d	24) c
25) d	26) b	27) b	28) b
29) a	30) c	31) b	32) c
33) d	34) b	35) b	36) a
37) c	38) a	39) b	40) c
41) a	42) a	43) b	44) a
45) c	46) b	47) a	48) b
49) a	50) a	51) c	52) b
53) d	54) a	55) b	56) b
57) b	58) d	59) a	60) b
61) d	62) c	63) d	64) b
65) a	66) a	67) c	68) b
69) b	70) a	71) c	72) a
73) a			

Q2

1) $\frac{2}{3}$	2) 5	3) 1	4) $\frac{1}{3}$, $\frac{1}{3}$
5) $\frac{3}{5}$	6) improper	7) greater	8) $\frac{15}{4}$
9) $5\frac{2}{3}$	10) 50	11) 4	12) 21
13) $\frac{18}{5}$	14) $\frac{3}{4}$	15) $2\frac{3}{4}$	16) $5\frac{3}{4}$
17) $\frac{1}{12}$	18) $\frac{23}{4}$	19) $3\frac{3}{5}$	20) 5
21) 20	22) 6	23) 3	24) 5
25) $\frac{6}{7}$	26) 0	27) $\frac{2}{4}$	28) $\frac{3}{11}$, $\frac{3}{11}$, $\frac{3}{11}$
29) $\frac{7}{10}$	30) 8	31) $\frac{4}{7}$	32) $1\frac{1}{4}$, $\frac{5}{4}$
33) 2	34) 3	35) 0.5	36) 0.07
37) $\frac{8}{100}$	38) $\frac{34}{100}$	39) 0.6	40) hundredths
41) 0.46	42) 500.07	43) 7.09	44) seven and eight hundredths
45) thirteen and two hundredths	46) 8 ones , 5 tenths	47) 4 ones , 5 tenths , 2 hundredths	48) $\frac{234}{100}$
49) 7 + 0.4	50) 6.3	51) $\frac{34}{10}$	52) 57
53) 895	54) 375	55) 520	56) $2\frac{5}{10}$
57) $8\frac{7}{100}$	58) 123	59) $\frac{153}{10}$	60) 30
61) 800	62) 90	63) 0.09	64) 22.35
65) 18.6	66) 5.65	67) 5.05	68) 0.9
69) 4.38	70) 0.45	71) 70	

Q3

1) $\frac{8}{8} - \frac{1}{8} = \frac{7}{8}$ **parts**

2) **Total liters** $= 1\frac{3}{8} + 1\frac{5}{8} = 2\frac{8}{8} = 3$ **liters**

3) **The remaining** $= \frac{7}{7} - \frac{2}{7} = \frac{5}{7}$

4) **No. of chocolate cake** $= \frac{2}{3} \times 9 = 6$ **cakes**

5) **The left cookies** $= 3\frac{1}{4} - 2\frac{3}{4}$

$$= \frac{13}{4} - \frac{11}{4} = \frac{2}{4} = \frac{1}{2}$$

6) **No. of chocolate cake** $= \frac{3}{5} \times 15 = 9$ **cakes**

7) **The amount of flour** $= = \frac{2}{6} \times 2 = \frac{4}{6}$ **of flour**

8) $\frac{4}{8} < \frac{4}{6}$ **so Malak ate more**

9) $\frac{6}{10} > \frac{4}{10}$ **so Malak drank more**

10) **She walked** $\frac{50}{100} + \frac{21}{100} = \frac{71}{100}$

11) **Total length** $\frac{80}{100} + \frac{25}{100} = \frac{105}{100} = 1\frac{5}{100}$ **m**

12) a) 12 boys   b) 4 girls

13) a) 60 boys   b) 60 girls   c) third grade

14) 5 children

15) Saly

16) $6\frac{1}{3}$

17) Represent the following data by bars

Subject	Number
Math	$2\frac{1}{4}$
English	$2\frac{1}{4}$
Arabic	$\frac{1}{2}$
Science	$1\frac{1}{2}$
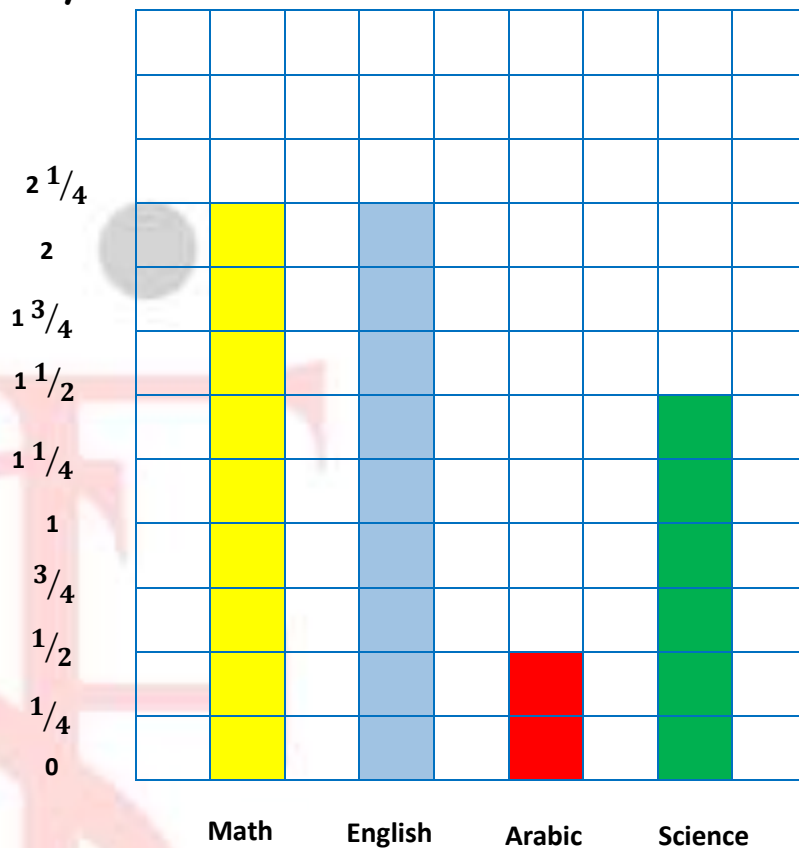
18) Arrange in ascending $\frac{1}{12}$, $\frac{4}{12}$, $\frac{9}{12}$, $\frac{7}{12}$

Order / $\frac{1}{12}$, $\frac{4}{12}$, $\frac{7}{12}$, $\frac{9}{12}$

19) Arrange in descending $\frac{2}{5}$, $\frac{2}{9}$, $\frac{2}{3}$, $\frac{2}{10}$, $\frac{2}{4}$

Order / $\frac{2}{3}$, $\frac{2}{4}$, $\frac{2}{5}$, $\frac{2}{9}$, $\frac{2}{10}$

Part 2

Q1

1) c	2) a	3) b	4) a
5) d	6) b	7) c	8) a
9) b	10) a	11) c	12) a
13) c	14) d	15) d	16) b
17) c	18) c	19) b	20) c
21) d	22) d	23) b	24) a
25) a	26) a	27) b	28) a
29) c	30) c	31) d	32) d
33) d	34) d	35) b	36) a
37) c	38) a	39) b	40) c
41) d	42) c	43) c	44) b
45) b	46) c	47) a	48) d
49) a	50) c	51) d	

Q2

1) line	2) ray	3) line segment	4) line segment
5) 4	6) parallel	7) parallel	8) perpendicular
9) line segment	10) isosceles triangle	11) equal	12) scalene triangle
13) obtuse angled triangle	14) scalene triangle	15) isosceles triangle	16) acute angled triangle
17) 2	18) obtuse angled triangle	19) trapezium	20) rectangle
21) square	22) 4	23) sides	24) rhombus
25) square	26) square	27) zero	28) 4
29) equal	30) 4	31) 4	32) trapezium
33) square	34) DC , AD , BC , E		

Q3- Draw AB is parallel to CD
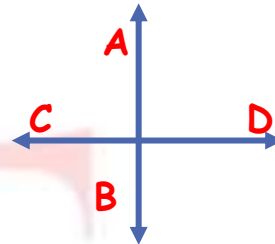
A ——————————— B

C ——————————— D

Q4- Draw AB is perpendicular to CD

A
C ——+—— D
B

Q5- Draw an obtuse angle

Q5- Draw a parallelogram that has 4 right angles and 4 equal sides

Mr. Mahmoud

Choose the correct answer:

1 _____ is a measure of an acute angle.

A. 179°   B. 120°   C. 90°   D. 70°

2 The colored part in the opposite figure represents an angle of measure _____ °

A. 270   B. 240   C. 120   D. 40

3 $\frac{7}{12}$ is closer to benchmark fraction _____

A. $1\frac{1}{2}$ B. 1   C. $\frac{1}{2}$ D. 0

4 If $\frac{12}{X} = \frac{2}{3}$, then X = _____ .

A. 20   B. 14   C. 18   D. 13
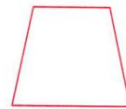
5 The following trapezium has _____ obtuse angle(s).

A. 4   B. 3   C. 2   D. 1

6 The two perpendicular lines are _____

A. parallel.   B. acute angled.   C. intersecting.   D. straight angles.

7 Which fraction of the following equals 1 ?

A. $\frac{1}{10}$ B. $\frac{10}{10}$ C. $\frac{2}{10}$ D. $\frac{25}{10}$

8 $\frac{1}{10} + \frac{20}{100} =$ _____ .

A. $\frac{30}{100}$ B. $\frac{21}{10}$ C. $\frac{30}{10}$ D. $\frac{21}{100}$

9 $70 + 5 + 0.6 + 0.03 =$ _____ (in a standard form)

A. 75.36   B. 75.63   C. 7.563   D. 705.36

10 0.25 [ ] 0.3

A. >   B. <   C. =   D. otherwise

11 $\frac{48}{10} =$ _____ (as a decimal)

A. 48.0   B. 4.8   C. 0.48   D. 480
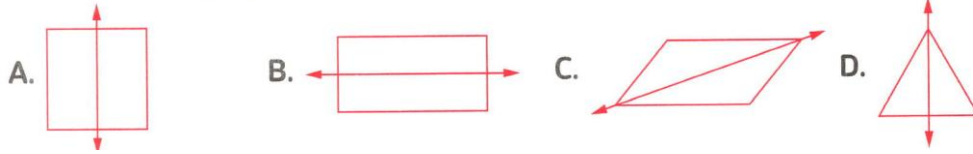
12 Any triangle has at least _____ acute angle(s).

A. 3   B. 2   C. 1   D. 0

13 | All the following figures show a line of symmetry except _____

A. ☐ B. ☐ C. ▱ D. △

14 | $5\dfrac{4}{10}$ is equivalent to _____ .

A. 540 B. $\dfrac{54}{100}$ C. 0.54 D. 5.4

15 | $1\dfrac{1}{4} + \dfrac{3}{4} =$ _____ .

A. $2\dfrac{1}{4}$ B. $2\dfrac{3}{4}$ C. 2 D. $1\dfrac{1}{2}$

16 | The opposite figure is named as _____

A. $\overleftrightarrow{AB}$ B. $\overline{AB}$ C. $\overrightarrow{AB}$ D. $\overrightarrow{BA}$

17 | 5 Tenths = _____ .

A. 0.50 B. 5.5 C. 0.05 D. 0.55

18 | Which of the following fractions is closest to $\dfrac{1}{2}$?

A. $\dfrac{1}{4}$ B. $\dfrac{7}{16}$ C. $\dfrac{9}{10}$ D. $\dfrac{11}{12}$

19 | The unit fraction from the following is _____

A. $\dfrac{3}{7}$ B. $\dfrac{4}{5}$ C. $\dfrac{5}{9}$ D. $\dfrac{1}{10}$

20 | The place value of the digit 5 in the number 12.5 is _____ .

A. Tenths B. Tens C. Hundreds D. Hundredths

21 | Which of the following has the same value as $\dfrac{3}{7}$?

A. $\dfrac{2}{7} + \dfrac{2}{7} + \dfrac{2}{7}$ B. $\dfrac{3}{7} + \dfrac{3}{7}$ C. $\dfrac{1}{7} + \dfrac{1}{7} + \dfrac{1}{7}$ D. $\dfrac{1}{7} + \dfrac{2}{7} + \dfrac{3}{7}$

22 | $\dfrac{5}{8}$ ☐ $\dfrac{5}{11}$

A. < B. = C. >

23 | Which of the following angles is a measure of an acute angle ?

A. 70° B. 90° C. 150° D. 120°

24 | The value of the digit 4 in the number 5.41 is _____

A. 0.4 B. 0.04 C. 1.4 D. 0.14

25

$$\frac{1}{3} + \frac{1}{3} + \frac{1}{3} + \frac{1}{3} = \underline{\hspace{2cm}}$$

A. $\frac{5}{3}$ B. $4 \times \frac{1}{3}$ C. $\frac{4}{12}$ D. $\frac{1}{12}$

26

4 Hundredths = —————

A. 0.04   B. 4.04   C. 0.4   D. 4.40

27

The opposite figure is named as —————

A. $\overline{PQ}$ B. $\overleftarrow{QP}$ C. $\overrightarrow{PQ}$ D. $\overleftrightarrow{PQ}$

28

The opposite triangle is ————— triangle.

A. a Right   B. an Acute

C. an Obtuse   D. a straight

29

Which of the following lines shows two parallel lines ?
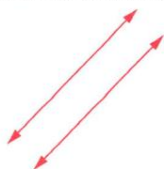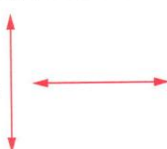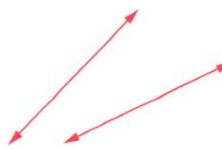
A.   B.   C.   D.
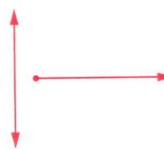
30

————— angle measures between 90° and 180°

A. An acute   B. A right   C. An obtuse   D. A straight

31

$$\frac{15}{6} = \frac{\underline{}}{2}$$

A. 3   B. 2   C. 5   D. 4

32

$$\frac{2}{9} \times \underline{\hspace{2cm}} = \frac{2}{9}$$

A. 0   B. 1   C. $\frac{2}{9}$ D. $\frac{9}{2}$

33

The opposite angle is named as angle —————

A. CAB   B. BCA
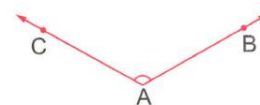
C. CBA   D. ABC

34

The type of triangle whose side lengths are 10 cm , 8 cm and 6 cm. is ————— triangle.

A. an isosceles   B. an obtuse   C. an acute   D. a scalene

35

Which of the following represents a ray AB ?

A. $\overleftrightarrow{AB}$ B. $\overrightarrow{AB}$ C. $\overrightarrow{BA}$ D. $\overline{AB}$

36

0.5 ☐ 0.13

A. >   B. <   C. =   D. ≥

37 | $\frac{7}{8}$ is closer to the benchmark fraction ———

A. 0   B. 1   C. 2   D. $\frac{1}{2}$

38 | The opposite figure represents ——— straight lines

A. a parallel   B. a perpendicular

C. an intersect   D. a congruent
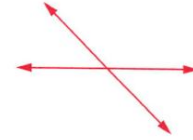
39 | Which of the following is the measure of an obtuse angle ?

A. 25°   B. 90°   C. 88°   D. 95°

40 | $\frac{5}{9} + \frac{4}{9} =$ ———

A. $\frac{1}{9}$ B. $\frac{9}{18}$ C. 1   D. $\frac{20}{81}$

41 | The two lines   are ———
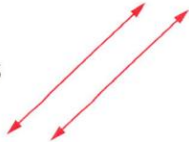
A. intersecting.   B. perpendicular.   C. parallel.   D. scalene.

42 | Fifteen hundredths = ——— .

A. 1.5   B. 0.15   C. 0.015   D. 10.5

43 | The angle   is ——— angle.
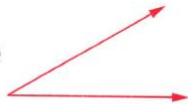
A. an acute   B. a right   C. an obtuse   D. a straight

44 | The opposite triangle is ——— triangle.

A. a right   B. an acute

C. an obtuse   D. a straight
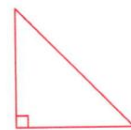
45 | $\frac{2}{3} = \frac{—}{9}$

A. 3   B. 6   C. 9   D. 12

46 | Which of the following are two parallel straight lines ?

A.   B.   C.   D.

47 | $\frac{4}{5}$ ▭ $\frac{2}{5}$

A. <   B. >   C. =   D. ≤

Mr. Mahmoud

Complete:

1 | 2.3 = —————— Hundredths.

2 | The fraction $\frac{5}{12}$ makes an angle of measure —————— ° from the circle.

3 | The angle of measure 180° makes a fraction —————— of the circle.

4 | The —————— triangle has no equal sides.

5 | $3\frac{1}{5}$ = —————— (as an improper fraction)

6 | $\frac{7}{9} = \frac{1}{9} + \frac{—}{9} + \frac{—}{9}$

7 | In △ABC , if AB = AC = 3 cm and BC = 4 cm , then it's —————— triangle.

8 | $3\frac{1}{4} = \frac{—}{4}$

9 | 5 + 0.6 + 0.02 = —————— (in a standard form)

10 | The opposite two lines are ——————
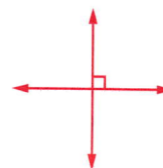
11 | The equilateral triangle has —————— equal sides.

12 | $\frac{5}{4} = \frac{—}{20}$

13 | $5\frac{2}{10}$ = —————— (as a decimal number)

14 | 24 Tenths = ——————

15 | The measure of an —————— angle is less than the measure of a right angle.

16 | The rectangle has —————— right angles.

17 | The name of the opposite angle is ——————
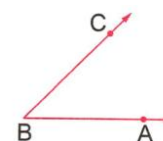
18 | $\frac{30}{100} = \frac{—}{10}$

19	$\dfrac{6}{100} + \dfrac{1}{100} = \dfrac{\quad}{\quad}$
20	The measure of the straight angle = ——————°
21	$\dfrac{2}{3} \times \dfrac{\quad}{4} = \dfrac{8}{12}$
22	The type of the angle of measure 150° is ————— angle.
23	$\dfrac{8}{10} - \dfrac{5}{10} = \dfrac{\quad}{\quad}$
24	Seven and three tenths = —————
25	$5 + 0.50 + 0.01 = $ —————
26	The type of the angle of measure 50° is —————
27	$7\dfrac{7}{9} - 4\dfrac{5}{9} = $ —————
28	$5.2 = $ ————— Tenths.
29	The ————— has four right angles and four equal sides.
30	$\dfrac{2}{5} \times \dfrac{3}{3} = $ —————
31	Write the name of the following figures : a. ←——————→ b. ——————→ ————— —————
32	By using opposite graph : Number of students who choose sports = —————
33	The measure of the right angle = —————°
34	If the opposite table represents the favorite color of 30 persons , then the favorite color is —————
35	The value of the digit 7 in the number 3.75 is —————
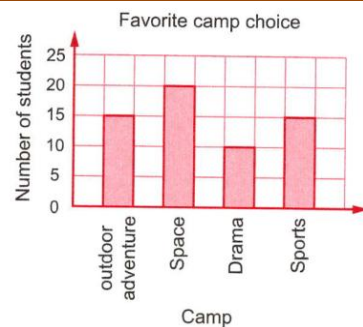
Favorite camp choice

Number of students: 25, 20, 15, 10, 5, 0

Camp: outdoor adventure, Space, Drama, Sports

The color	Red	Yellow	Black	Green
No. of persons	12	10	2	6

| 36 | Six and 4 hundredths = —————— [in decimal form] |

| 37 | The name of •————→ is a ———— . |

| 38 | Complete the table. |

Pupils	Primary 1	Primary 2	Primary 3	Primary 4
Boys	——	6	5	——
Girls	5	——	——	7
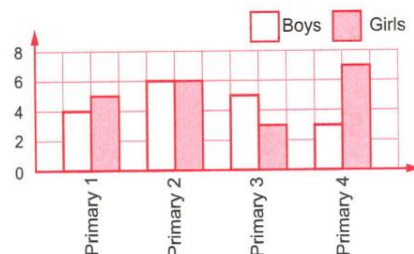
Essay Problems:

1 Draw ∠ ABC of measure 110° and determine its type.

Type : ————— .

2 Amira bought 1.4 kg of tomatoes. Nada bought 1.6 kg of tomatoes ، who bought less ?

3 . The opposite graph shows the marks of four studens in Math and Science tests complete the following.

a. The student who got the highest mark in Math is —————

b. The difference between Math's mark and Science's mark of Romany is —————

c. The student who got the lowest mark in Science is —————
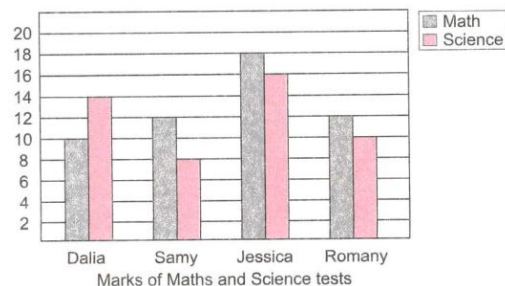
4 There are 15 birds on a tree ، $\frac{2}{5}$ of them flew away. What is the number of birds that flew away ?

5 $3\frac{2}{5} + 1\frac{1}{5} = $ —————

6 $5 - 2\frac{3}{7} = $ —————

7 Find : $7\frac{9}{13} - 5\frac{5}{13}$

8 Arrange the following decimals in a descending order $0.08 ، 0.03 ، 0.9 ، 0.5$

The order is : —————

9 By using the opposite graph :

How many boys prefer handball ?

---
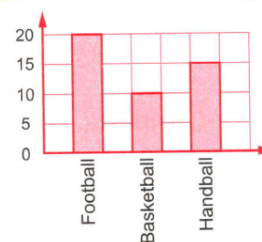
10 Draw an angle with measure 90°

---

11 Mohamed had solve $\frac{1}{6}$ of his homework before returns to home, what is the fraction which represents the remainder of the homework ?

---

12 Represent these data by using the double bar graph :

Day	Saturday	Sunday	Monday	Tuesday
Hazem	2	1	2	3
Kareem	1	2	3	2

---
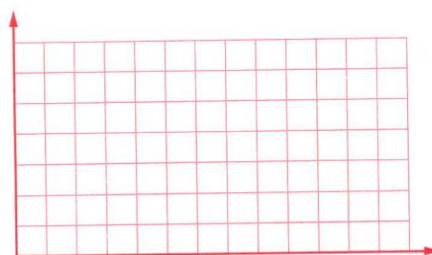
13 Hossam walked $\frac{5}{10}$ km. and then he walked $\frac{21}{100}$ km. How long did Hossam walk in all ?

---

14 The following table represents the distance of walking of 4 people in km. Represent it by bar graph.

Name	Ayman	Salma	Yousef	Ahmed
Distance	4	3	2	3

---
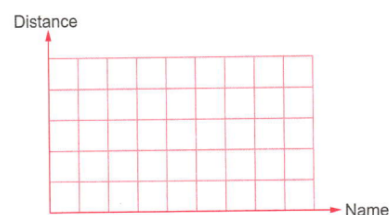
15 Draw an angle of measure 70°

Q1 Choose the correct answer

1) which of the following is improper fraction

a. $\frac{1}{4}$ b. $\frac{2}{5}$ c. $\frac{5}{3}$ d. $2\frac{1}{2}$

2) which of the following is unit fraction ?

a. $\frac{1}{3}$ b. $\frac{2}{3}$ c. $\frac{5}{8}$ d. $3\frac{1}{5}$

3) which of the following is proper fraction ?

a. $4\frac{2}{5}$ b. $\frac{6}{2}$ c. $\frac{3}{4}$ d. $\frac{7}{5}$

4) $\frac{2}{10}$ equivalent to …..

a. 0.20   b. 0.02   c. 20   d. 0.020

5) $2\frac{3}{4}$ = ……… (improper fraction)

a. $\frac{10}{4}$ b. $\frac{11}{4}$ c. $\frac{5}{4}$ d. $1\frac{3}{4}$

6) 35º is ………. Angle

a. acute   b. obtuse   c. right   d. straight

7) 180º is …….. angle

a. acute   b. obtuse   c. right   d. straight

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8) 145º is ……….. angle

 a. acute   b. obtuse   c. right   d. straight

9) two and eight hundredth = ………

 a. 2.8   b. 2.08   c. 8.2   d. 280

10) the opposite lines are …………

 a. perpendicular   b. intersecting
 c. parallel   d. obtuse
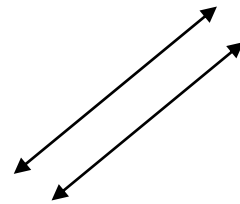
11) the opposite lines are ………
 a. perpendicular   b. intersecting
 c. parallel   d. obtuse
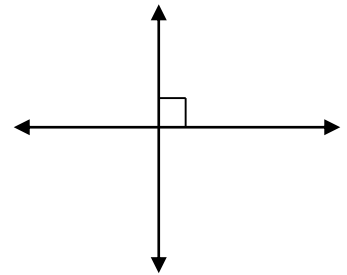
12) $\frac{\ldots}{10}$ = 1
 a. 6   b. 10   c. 9   d. 11

13) $5 - \frac{1}{3}$ = ……..

 a. $\frac{4}{3}$ b. $2\frac{1}{3}$ c. $4\frac{4}{3}$ d. $4\frac{2}{3}$

14) three tenth = ………..

 a. 0.3   b. 30   c. 0.03   d. 3

15) 0.6 …… 0.49

 a. <   b. =   c. >   d. otherwise

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16) 30º is ………. Angle

   a. acute   b. obtuse   c. right   d. straight

17) 90º is …….. angle

   a. acute   b. obtuse   c. right   d. straight

18) 180º is ………. Angle

   a. acute   b. obtuse   c. right   d. straight

19) 125º is ……….. angle

a. acute   b. obtuse   c. right   d. straight

20) The name of the opposite angle is ……..

a. < KLJ
b. < KJL
c. < LKJ
d. < JLK

21) The equilateral triangle has ……. equal sides

a. 3   b. 2   c. 4   d. 0

22) The isosceles triangle has …….. equal sides

a. 3   b. 2   c. 4   d. 0

23) The scalene triangle has …… equal sides
a. 3   b. 2   c. 4   d. 0

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24) Which of the following is obtuse angles

a.　　　　b.　　　　c.　　　　d.
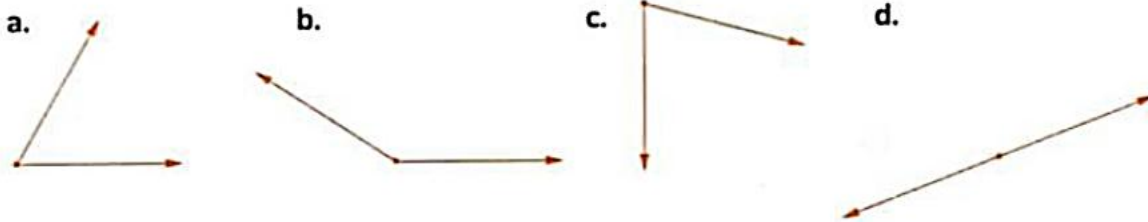
25) The value of 5 in the number 7.85 is ……..

a. hundredth　　b. 0.05　　c. tenth　d. 0.5

26) The value of 6 in the number 0.65 is …….

a. hundredth　　　b. 0.06　　c. tenth　d. 0.6

27) The type of the opposite triangle

a. Acute triangle
b. obtuse triangle
c. right triangle
d. equilateral triangle
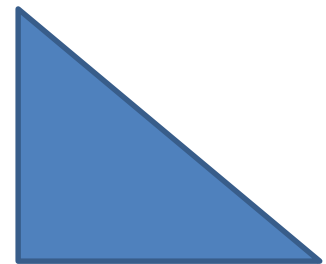
28) The opposite graph show ………. Graph

a. pictograph
b. double bar graph
c. bar graph
d. line plot

29) $\frac{2}{10} + \frac{42}{100}$ = ……….

a. $\frac{44}{100}$　　　　b. 0.6　　　　c. 0.42　　　　d. 0.62

30) two and eighteen hundredth = ……..
a. 2.80　　b. 2.18　　c. 2.08　　d. 2.81

31) 7 ones , 2 tens , 8 hundredth =……

a. 7.28   b. 7.82   c. 70.28   d. 71.28

32) The whole circle = …… º

a. 180   b. 90   c. 360   d. 60

33) Half of circle = ….. º

a. 180   b. 90   c. 360   d. 60

34) Quarter of circle = …… º

a. 180   b. 90   c. 360   d. 60

35) 345 hundredth = ……..

a. 34.5   b. 0.345   c. 34500   d. 3.45

36) The opposite figure represent ……….. lines
a. perpendicular   b. intersecting
c. parallel   d. obtuse
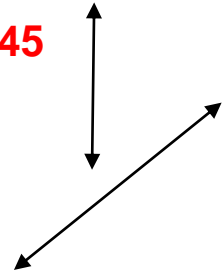
37) $\frac{x}{4} = \frac{2}{8}$ **then x = ……**

a. 6   b. 8   c. 1   d. 4

38) The numerator in the fraction $\frac{7}{9}$ is …..

a. 7   b. 8   c. 9   d. 6

39) $\frac{1}{5}$ **x 2 = …….**

a. $\frac{10}{5}$ b. $\frac{3}{5}$ c. $\frac{1}{10}$ d. $\frac{2}{5}$

40) Three eights = …….

a. $\frac{3}{8}$　　　　b. $\frac{8}{3}$　　　　c. $3\frac{1}{8}$　　　　d. $8\frac{1}{3}$

41) $\frac{17}{4}$ = ……..

a. $3\frac{3}{4}$　　　　b. $4\frac{2}{4}$　　　　c. $4\frac{1}{4}$　　　　d. $3\frac{1}{4}$

42) The opposite figure is ……..

a. line segment　　　b. Ray　　　c. line　　　d. point
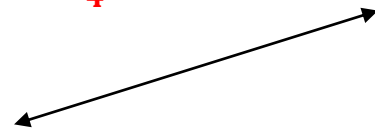
43) The opposite figure is ……

a. line segment　　　b. Ray　　　c. line　　　d. point

44) The opposite figure is ……..

a. line segment　　　b. Ray　　　c. line　　　d. point
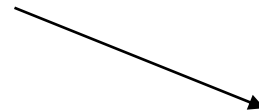
45) Three quarters = ………

a. 34　　　　b. $\frac{4}{3}$　　　　c. $3\frac{1}{4}$　　　　d. $\frac{3}{4}$

46) 4 + 0.08 + 0.3

a. 4.83　　　　b. 3.84　　　　c. 4.38　　　　d. 8.43

47) ……….. angles less than right angle

a. obtuse　　　b. acute　　　c. right　　　d. straight

1) Draw angle 60⁰

....

....

2) Draw angle 90⁰

....

....

3) Draw angle 120 ⁰

....

....

4) $\frac{2}{8} + \frac{3}{8}$ **= ....**

5) 2 $- \frac{1}{4}$ **= ....**

6) $3\frac{1}{2} + 4\frac{1}{2}$ **= ....**

7) write the number 3.14
Word form = ...
Expanded form = ...
Unit form = ...

8) $\frac{3}{10} + \frac{4}{100} = \frac{......}{......}$ **= .... (decimal form)**

9) $4\frac{1}{3}$ **= .... (improper fraction)**

10) $\frac{3}{8} = \frac{.....}{40}$

11) 1 = $\frac{......}{9}$

12) 5.6 = ... tenth

13) 6.78 = ... hundredth

14) 19 tenth = ……….. (decimal)

15) Sama cut the cake into 6 pieces and she ate 3 pieces at morning and one piece at night how many pieces left ? (fraction form)

…………………………………………………………………………

…………………………………………………………………………

16) Arrange the following numbers from least to great

$$\frac{2}{15} , \frac{11}{15} , \frac{5}{15} , \frac{10}{15} , \frac{1}{15}$$

…………………………………………………………………………

…………………………………………………………………………

17) Write the Names of the following angle

Name 1 : ……………………
Name 2 : …………………….
Name 3 : ……………………..

18) Write the Names of the following angle

Name 1 : ……………………
Name 2 : …………………….
Name 3 : ……………………..
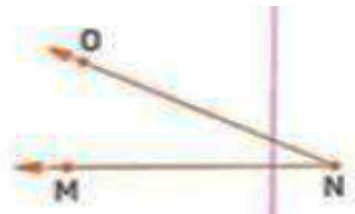
19) twenty seven and forty six hundredth = ……… (standard form)

20) 5 ones , 5 hundredth = …………… (standard form)

21) Mai worked $2\frac{3}{5}$ hours and ali worked $3\frac{2}{5}$ hours , what's the time they worked together ?

…………………………………………………………………………

…………………………………………………………………………

22) mona drank $\frac{3}{9}$ of the juice bottle , so how many left ?
(fraction form)

………………………………………………………………………………………..

23) 3 + …………. = $3\frac{1}{2}$

24) A parallelogram has ….. pair parallel line

25) $\frac{4}{7} = \frac{……}{28}$

26) Hossam has 8 pounds , and he bought a book for $4\frac{3}{5}$
pounds , what's the remaining money with hossam ?

………………………………………………………………………………………

………………………………………………………………………………………

27) ……….. has 4 right angles and 4 equal sides

28) 8 x $\frac{1}{11}$ = …......

29) karim drank 0.6 liters of milk , ali drank $\frac{4}{10}$ so who drank
more ?

………………………………………………………………………………………

30) The decimal 5.65 read as ………….

31) omar run 0.24 km on Friday and run $\frac{6}{10}$ km on Saturday how
many km did omar run ?

………………………………………………………………………………………

………………………………………………………………………………………

32) $\frac{45}{10}$ = …………… (decimal form)
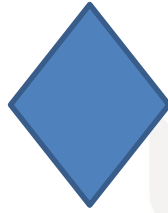
33) This shape called ……….

34) $\frac{5}{6}$ = …… + …….. + …….. + …….… +…….… + ……….

35) 6 + 0.7 + 0.05 = ……………

36) 18 tenth = $\frac{……}{……}$ = ………. (decimal)

37) This shape is called …………

38) Fill the graph

Name	Ahmed	Hossam	Alaa	Assmaa
Height in meter	$1\frac{1}{5}$	$1\frac{2}{5}$	$1\frac{3}{5}$	$1\frac{1}{5}$
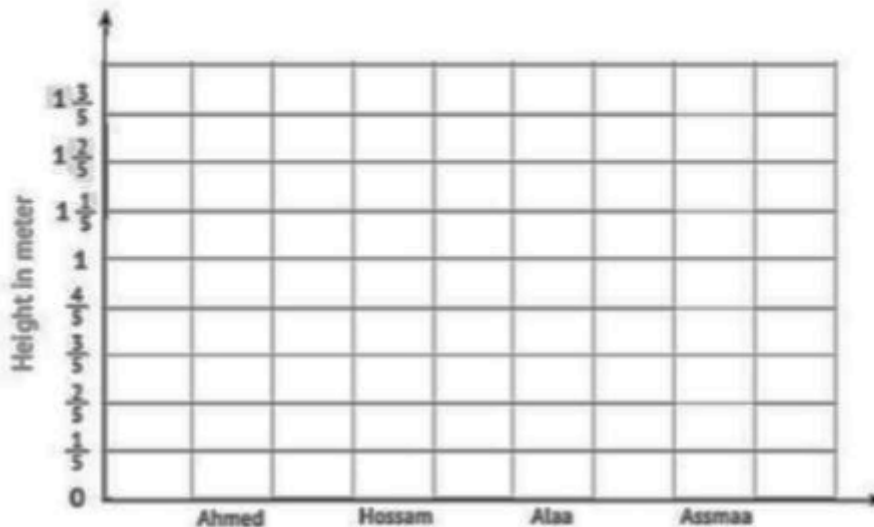
39) Write the fraction and the angle of each of the following
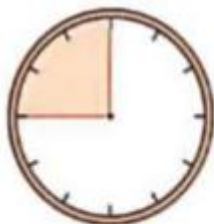
a.   b.   c.

………………………………   ………………………………   ………………………………

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40) Write the relation between each two lines

a.

....

b.

....

c.

....
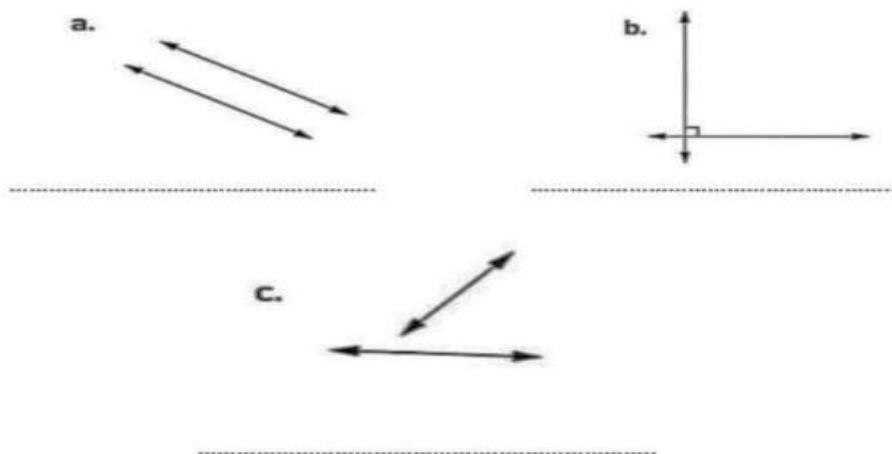
41) Which of them has a line of symmetry

1)   2)   3)
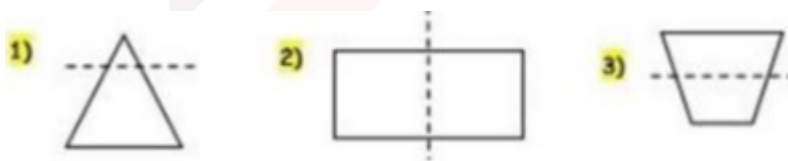
42)

Scores obtained by the four friends Youssef, Sameh, Noha and Ola in the pre-test and test are given below.

Students Score		
Name of students	Pre-test	Test
Youssef	60	70
Sameh	75	90
Noha	55	55
Ola	80	95

Then , answer the following questions :

a. Who has the greatest score in the pre-test?

....

b. What is the smallest score in the test?

....

c. Who has the same score in the pre-test and the test?

....

43)

raise different types of pets.

The pets
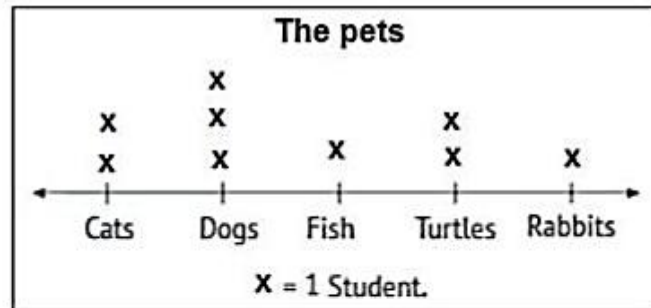
X = 1 Student.

1- How many students like to have fish as pets? ....

2- What kind of pets do students like the most? ....

3- What is the difference between the number of students who prefer dogs and

the number of students who prefer turtles?...................................

44)
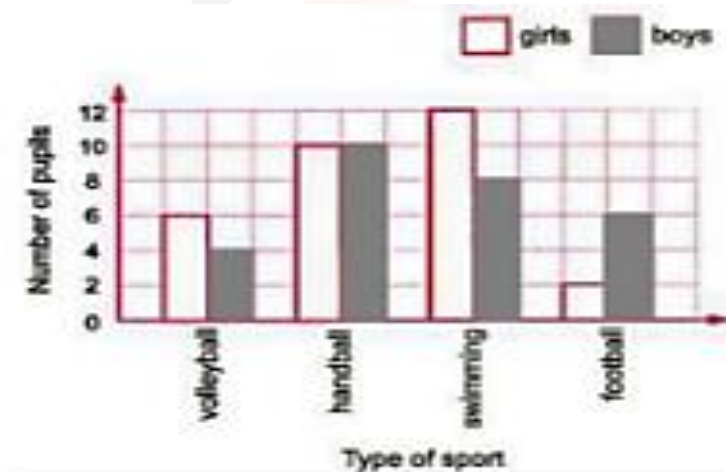
a) Complete the table

sport pupils	volleyball	handball	swimming	football
Boys	4	___	___	___
Girls	___	___	___	2

b) How many girls prefer swimming? ....

c) How many boys prefer football? ....

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Q.1 Choose

①	$\dfrac{5}{3}$
②	$\dfrac{1}{3}$
③	$\dfrac{3}{4}$
④	0.20
⑤	$\dfrac{11}{4}$
⑥	acute
⑦	STraight
⑧	obTuse
⑨	2.08
⑩	Parallel
⑪	Perpendicular
⑫	$1°$
⑬	$\dfrac{7}{4} - \dfrac{1}{3} = 4\dfrac{2}{3}$ $4\dfrac{3}{3}$
⑭	0.3
⑮	$0.6 > 0.49$

Answers

⑯	acute
⑰	right
⑱	STriaght
⑲	obTuse
⑳	$< LKJ$
㉑	3
㉒	2
㉓	0
㉔	ⓑ
㉕	0.05
㉖	0.6
㉗	right
㉘	double bar graph
㉙	$\dfrac{20}{100} + \dfrac{42}{100} = \dfrac{62}{100} = 0.62$
㉚	2.18
㉛	7.28
㉝	$360°$
㉞	$180°$
㉟	$90°$
㊱	intersecting

㊲	$x = 1$
㊳	$.7$
㊴	$\dfrac{2}{5}$
㊵	$\dfrac{3}{8}$
㊶	$4\dfrac{1}{4}$
㊷	Line
㊸	Line segment
㊹	Ray
㊺	$\dfrac{3}{4}$
㊻	4.38
㊼	acute

Qz Answer

①

②

60°

③

← By using Pro Tractor

④ $\dfrac{5}{8}$

90°

120°

⑤ $\dfrac{\cancel{7}}{1\frac{4}{4}} \cdot \dfrac{1}{4} = 1\dfrac{3}{4}$

⑥ $7\dfrac{2}{2} = 8$

⑦ Three and forteen hundredths

$3 + 0.1 + 0.04$

3 ones, 1 Tenth, 4 hundredTh

⑧ $\dfrac{30}{100} + \dfrac{4}{100} = \dfrac{34}{100} = 0.34$

⑨ $\dfrac{13}{3}$

⑩ 15

⑪ 9

⑫ 56

⑬ 678

⑭ 1.9
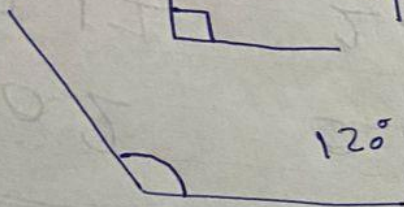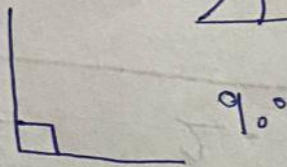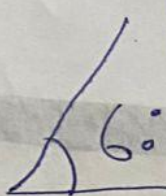
⑮ $\dfrac{67}{6} - \dfrac{4}{6} = \boxed{\dfrac{2}{6}}$

⑯ $\dfrac{1}{15}, \dfrac{2}{15}, \dfrac{5}{15}, \dfrac{10}{15}, \dfrac{11}{15}$

⑰ <(B), <(ABc), <(cBA)

⑱ <(N), <(ONM), <(MNo)

⑲ 27.46

⑳ 5.05

㉑ $2\dfrac{3}{5} + 3\dfrac{2}{5} = 5\dfrac{5}{5} = 6$

㉒ $\dfrac{6}{9}$

㉓ $\dfrac{1}{2}$

㉔ 2   ㉕ 16

㉖ $\overset{7\frac{5}{5}}{\cancel{8}} - 4\dfrac{3}{5} = 3\dfrac{2}{5}$

㉗ Square

㉘ $\dfrac{8}{11}$

㉙ $\dfrac{6}{10} > \dfrac{4}{10}$

㉚ Five and sixty Five hundredThs

31) $\frac{24}{100} + \frac{60}{100} = \frac{84}{100}$

0.84 Km

32) 4.5

33) rhombus

34) $\frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6}$

35) 6.75

36) $\frac{18}{10} = 1.8$

37) Parallelogram

38) ∴ الجم

39) $\frac{3}{12}$, $3 \times 30 = 90°$

$\frac{4}{12}$, $4 \times 30 = 120°$

$\frac{5}{12}$, $5 \times 30 = 150°$

40) a. parallel
b. Perpendicular
c. intersecting

41) **2**

42) a. ola
b. Noha 55
c. Noha

43)

1- 1

2- Dogs

3- 3 - 2 = 1

Boys	4	10	8	6
girls	6	10	12	2

b. 12   c - 6

Question (1) : Choose the correct answer :

1) $15\frac{2}{100} = $ ....

    (a) 15.12   **(b)** 15.02   **(c)** 15.2   **(d)** 3.15

2) The rectangle is a quadrilateral that contains ..... right angles .

    (a) 4   **(b)** 3   **(c)** 2   **(d)** 1

3) $\frac{3}{4} + \frac{3}{4} + \frac{3}{4} = $ ....

    (a) $\frac{9}{4}$ **(b)** $\frac{2}{12}$ **(c)** $\frac{1}{2}$ **(d)** $\frac{9}{12}$

4) The decimal that represents the shaded part in the opposite figure is ...

    (a) 4.0   **(b)** 0.14   **(c)** 0.4   **(d)** 0.04

5) $\frac{2}{6}$ .... $\frac{2}{5}$

    (a) <   **(b)** >   **(c)** =   **(d)** ≤

6) The additive identity element is ....

    (a) 2   **(b)** $\frac{1}{2}$ **(c)** 2   **(d)** 0

7) A triangle whose all sides are equal in length is a / an .... triangle .

    (a) equilateral   **(b)** scalene   **(c)** isosceles   **(d)** right

8) The right angle represents .... of a circle .

    (a) $\frac{1}{4}$ **(b)** $\frac{1}{2}$ **(c)** $\frac{3}{4}$ **(d)** $\frac{3}{8}$

9) The vertices of the angle (∠ ABC) is ....

    (a) A   **(b)** B   **(c)** C   **(d)** D

10) $\frac{1}{3} + \frac{1}{3} + \frac{1}{3} + \frac{1}{3} = $ ....

    (a) $\frac{1}{3} + 5$ **(b)** $\frac{1}{3} \times 4$ **(c)** $\frac{4}{3} \times 5$ **(d)** $\frac{1}{3} \times 5$

11) $\frac{4}{6} = $ ....

    (a) $\frac{7}{12}$ **(b)** $\frac{8}{12}$ **(c)** $\frac{8}{10}$ **(d)** $\frac{6}{2}$

12) The opposite angle measures about ....

    (a) 170 °   **(b)** 90 °   **(c)** 110 °   **(d)** 180 °

13) The opposite angle is called ....

(a) E   (b) CDE   (c) ECD   (d) DCE

14) 3 tens , 4 ones , 5 hundredths = ...

(a) 34.5   (b) 34.05   (c) 3.45   (d) 30.45

15) $3\frac{1}{5} + 4\frac{4}{5} = $ ....

(a) $7\frac{5}{10}$ (b) $7\frac{3}{5}$ (c) 8   (d) 5

16) The number of lines of symmetry that can be drawn in an isosceles triangle is ....

(a) 0   (b) 1   (c) 2   (d) 3

17) 4 cm , 6 cm and ..... are the lengths of the sides of an isosceles triangle .

(a) 5   (b) 4   (c) 3   (d) 8

18) 135 tenths = ...

(a) 10.35   (b) 13.05   (c) 13.5   (d) 13.5

19) 0.01 .... 0.1

(a) <   (b) >   (c) =   (d) ≤

20) An acute triangle has .... acute angle(s) .

(a) 0   (b) 1   (c) 2   (d) 3

21) $\frac{1}{7}$ is a / an .... fraction .

(a) unit   (b) improper   (c) proper   (d) both a , c

22) Which fraction equal to 1 ?

(a) $\frac{23}{1}$ (b) $\frac{3}{10}$ (c) $\frac{10}{10}$ (d) $\frac{1}{10}$

23) .... is a part of a line and has one arrow .

(a) Point   (b) Line segment   (c) Line   (d) Ray

24) The measure of an obtuse angle is .... 90°

(a) <   (b) >   (c) =   (d) otherwise

25) The .... has 2 acute angles and 2 obtuse angles .

(a) parallelogram   (b) trapezium   (c) rhombus   (d) both a and c

26) $6\frac{5}{10}$ is equivalent to ....

(a) 6.5   (b) 6.50   (c) $\frac{65}{10}$ (d) all of them

27) 354 hundredths = ... (as a fraction)

(a) $\frac{354}{10}$ (b) 35.4 (c) $\frac{354}{100}$ (d) $\frac{100}{354}$

28) .... fraction is the fraction its numerator is less than its denominator .

(a) Mixed (b) Improper (c) Denominator (d) Proper

29) .... triangle has 3 different sides .

(a) Scalene (b) Equilateral (c) Isosceles (d) otherwise

30) .... $+ \frac{6}{10} + \frac{2}{10} = \frac{9}{10}$

(a) $\frac{3}{20}$ (b) $\frac{1}{10}$ (c) $\frac{10}{10}$ (d) $1\frac{3}{10}$

31) The number of right angles in the equilateral triangle is ....

(a) 0 (b) 1 (c) 2 (d) 3

32) Which of the following is greater than 1 ?

(a) 50.00 (b) 1.01 (c) $\frac{56}{10}$ (d) all of them

33) 53.23 .... 532.3

(a) < (b) > (c) = (d) otherwise

34) The number of acute angles in the scalene , obtuse triangle is ....

(a) 0 (b) 1 (c) 2 (d) 3

35) AB = BC = 6 cm , AC is less than them , then it is a / an .... triangle .

(a) scalene (b) equilateral (c) isosceles (d) otherwise

36) The opposite figure is ....

(a) Straight line (b) ray (c) line segment (d) point

37) 0.40 .... 0.4

(a) < (b) > (c) = (d) otherwise

38) .... = 54 + 0.5 + 0.06

(a) 54.65 (b) 54.5 (c) 54.506 (d) 54.56
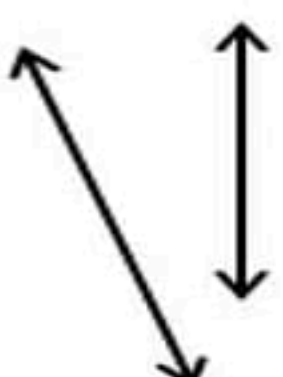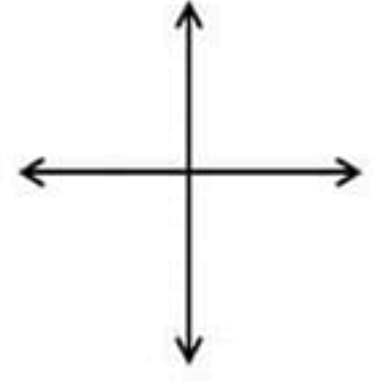
39) The measure of a / an .... angle is greater than 90° and less than 180°

(a) acute (b) obtuse (c) right (d) zero

40) It is impossible to draw a triangle with only one .... angle .

    (a) acute   **(b)** obtuse   **(c)** right   **(d)** both b and c

41) Four and four hundredths = ...

    (a) 40.04   **(b)** 40.4   **(c)** 4.4   **(d)** 4.04

42) The shaded part of the circle represent an angle of measure ......°

    (a) 135°   **(b)** 180°   **(c)** 90°   **(d)** 270°

43) $\dfrac{16}{7}$ = ...

    (a) $3\dfrac{1}{7}$ **(b)** $2\dfrac{2}{7}$ **(c)** $4\dfrac{1}{7}$ **(d)** $2\dfrac{4}{7}$

44) The number that represents the hundredths in the number 75.32 is ....

    (a) 2   **(b)** 5   **(c)** 3   **(d)** 7

45) The fraction that represents in the opposite figure is ....

    (a) $\dfrac{5}{10}$ **(b)** $\dfrac{4}{10}$ **(c)** $\dfrac{1}{2}$ **(d)** both a and c

46) $\dfrac{9}{27}$ = ...

    (b) $\dfrac{1}{9}$ **(b)** $\dfrac{1}{3}$ **(c)** $\dfrac{3}{27}$ **(d)** $\dfrac{3}{4}$

47) At which of the following times does the clock hands form an angle of measure 90° ?

    (a) 2 : 45   **(b)** 3 : 00   **(c)** 12 : 30   **(d)** 2 : 00

48) The opposite shape is ....

    (a) parallelogram   **(b)** trapezium   **(c)** rhombus   **(d)** rectangle

49) To show a student's marks in Arabic and English over five months , we use ....

    (a) double bar graph   **(b)** line plot   **(c)** bar graph   **(d)** pictograph

50) Which shows the intersecting lines ?

    (a)   **(b)**   **(c)**   **(d)** All of them
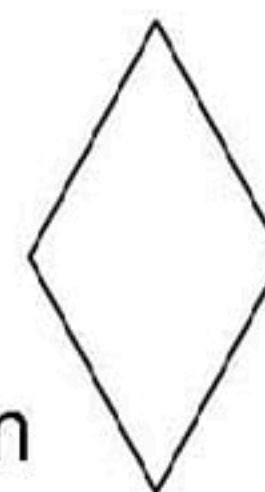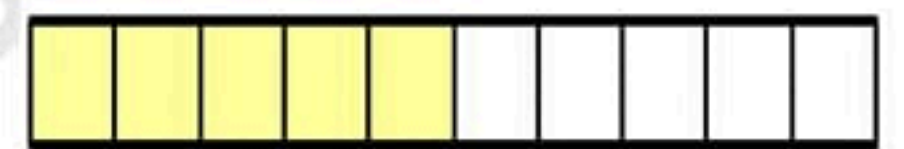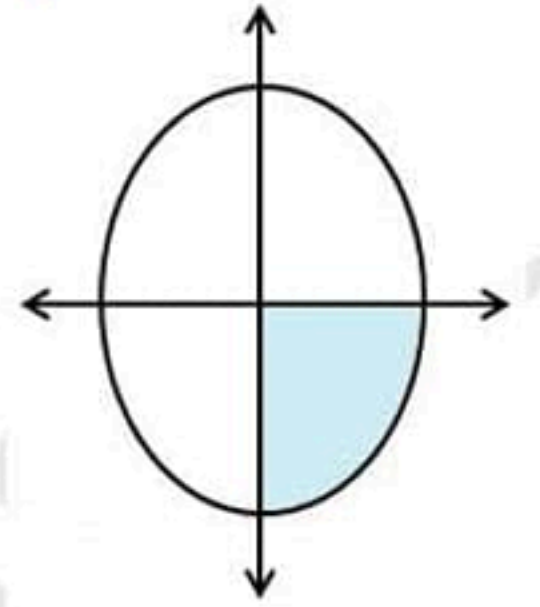
Question (2) : Complete each of the following :

51) $\dfrac{1}{4} = \dfrac{2}{........} = \dfrac{........}{16} = \dfrac{6}{24}$

52) 7 tens , 4 ones , 3 tenths = ...

53) The square has .... line of symmetry .

54) $3\dfrac{1}{5} = \dfrac{........}{5}$

55) .... is a line that continues forever in both directions .

56) $\dfrac{65}{10} =$.......... (as a decimal)

57) $\dfrac{4}{5} + \dfrac{4}{5} + \dfrac{4}{5} =$ .... X .... = ...

58) $40 + 5 + 0.3 + 0.02 =$ ....

59) In the fraction $\dfrac{5}{........}$, the numerator is half the denominator .

60) A triangle whose side lengths are .... cm , 4 cm , 4 cm is called an equilateral triangle

61) $\dfrac{5}{7} +$ .... $= 1\dfrac{1}{7}$

62) 76.5 (in expanded form) : ....

63) The measure of the straight angle = ...°

64) $\dfrac{30}{45} = \dfrac{.....}{.....}$

65) 54.6 = ... tens + ... ones + ... tenths .

66) $3\dfrac{3}{5} + 3\dfrac{3}{5} =$ ..... $\dfrac{.....}{.....} = \dfrac{.....}{.....}$

67) The type of the opposite angle is ....
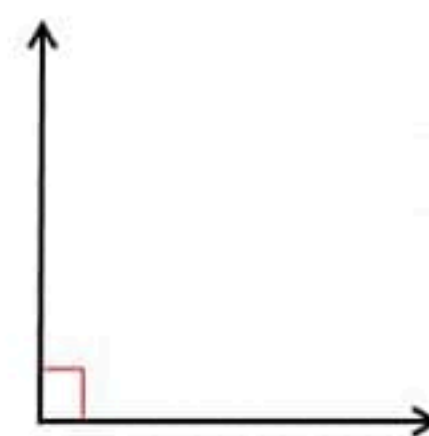
68) 75 tenths = ...

69) The unite of measuring angle is ....

70) If the clock shows the time 08 : 05 , then the two hands form an angle of type .....

71) A rectangle is a quadrilateral that has .... of parallel sides .

72) If you divide a circle into four parts , then the one part of the circle represents an angle whose measure is about .... °

73) ..... $- 1\dfrac{1}{2} = 1\dfrac{1}{2}$

74) The type of the angle that is $\frac{3}{8}$ of a circle is .... angle .

75) The place value of the digit 4 in the number 32.341 is ....

76) Five and sixty two hundredths = ... (in standard form)

77) 1 whole = $\frac{8}{......}$

78) All right triangles have .... obtuse angle(s) .

79) 900 hundredths is equivalent to ....

80) $5\frac{46}{100} + \frac{6}{10} = $ .... (in a decimal)

81) .... has no end points .

82) .... angle is less than right angle .

83) 85.23 in unite form is ....

84) $\frac{14}{6} = $ .... (as a mixed number)

85) **In the opposite figure :**

$\overline{AD}$ is parallel to .... and $\overline{AB}$ is parallel to ....

$\overline{EF}$ is perpendicular to ....

$\overline{DE}$ intersect with .... at point E

$\overline{EF}$ divide $\triangle$ AED into .... equal parts .

m ($\angle$ EFD) = m ($\angle$ EFA) = ... $^\circ$
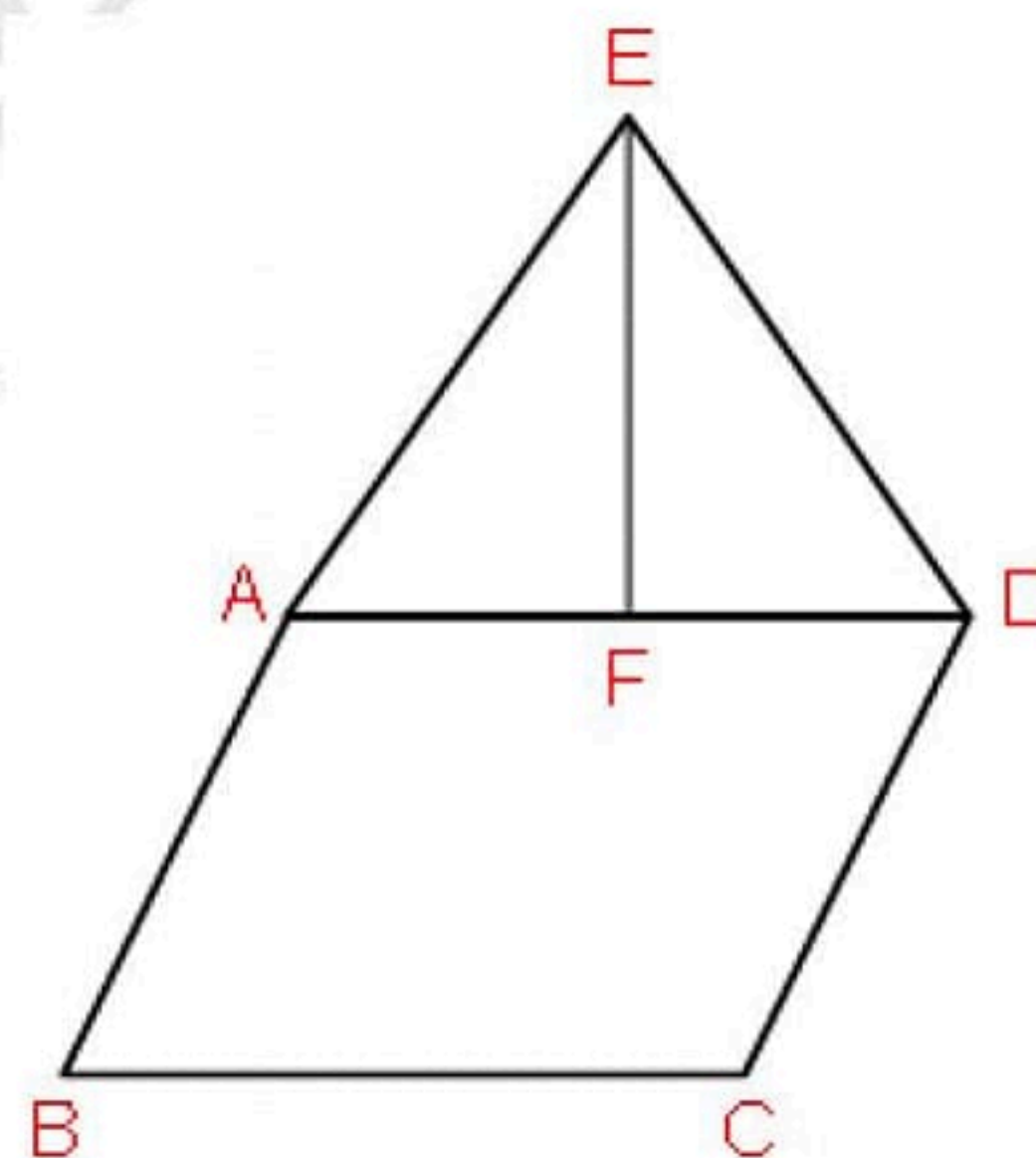
Question (3) : Answer each of the following :

86) Using a protractor draw the angle(ABC) of measure 130°

87) Sara bought a pie and divided it into 8 equal parts , she gave her sister $\frac{3}{8}$ and her friend Alia $\frac{2}{8}$. What is the remainder with her ?

....

88) Jana has $\frac{27}{100}$ pounds and Jury has $\frac{7}{10}$ .What is the total amount does they have

....

89) Samir studied Science for $\frac{1}{2}$ an hour , and Math for 20 minutes . How many minutes did Samir study in all ?

90) **Arrange in an ascending order :** 30.06 , 3.6 , 30.6 , 3.06

.... < .... < .... < ....

91) **Using the following figure :**
to write the type of each angle :
angle **(1)** is a / an .... angle .
angle **(2)** is a / an .... angle .
angle **(3)** is a / an .... angle .
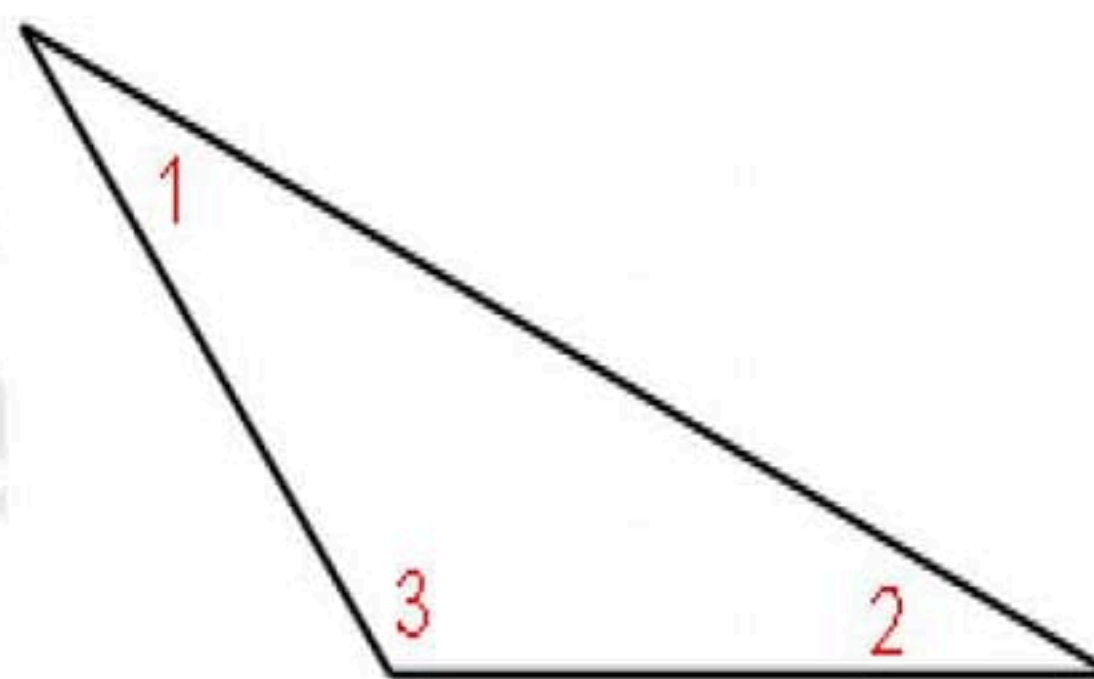
92) **Arrange the fractions in an ascending order :** $\frac{3}{4}$, $\frac{3}{2}$, $\frac{3}{8}$, $\frac{3}{5}$

.... , ... , ... , ...

93) Jana drinks $\frac{3}{4}$ liter of water every day , how much water does she drink in 5 days ?

....

94) **From the opposite figure complete :**
- The opposite figure is called ....
- angles **(1)** and **(2)** are .... angles .
- angles **(3)** and **(4)** are .... angles
- $\overline{AD}$ // .... - $\overline{AB}$ intersect $\overline{BC}$ at point ....
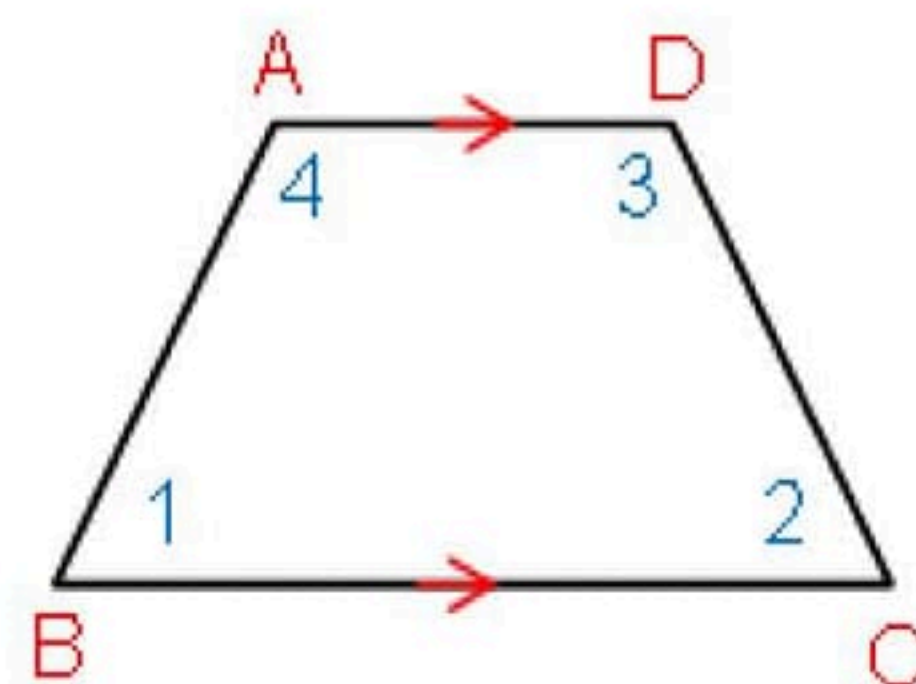
95) Use the following double bar graph to answer the following questions :

a) How many more **girls** than **boys** are in the second grade ?

....

b) In which class are there the same number of **boys** and **girls** ?
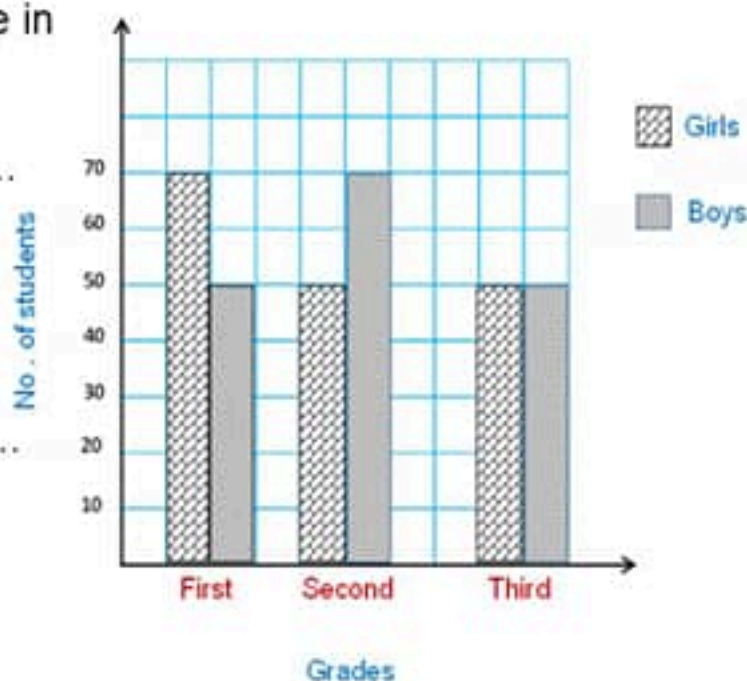
....

96) The following table shows what Jana and Jury saved in **3** months . Represent these data by the double bar graph .

Months	First	Second	Third
Jana	20	40	60
Jury	40	50	60

97) Use your protractor to measure the colored angles :

....

8
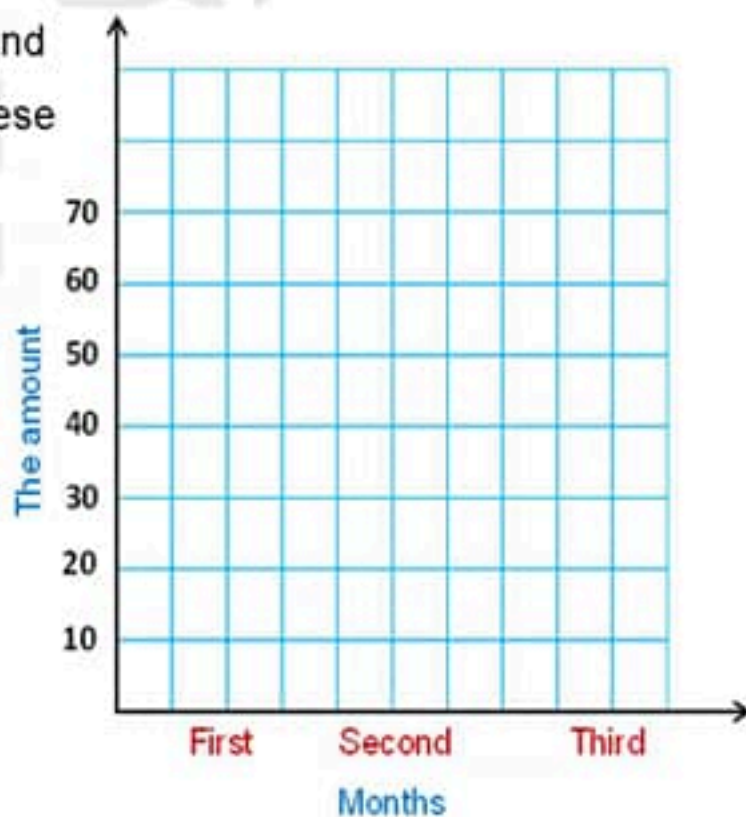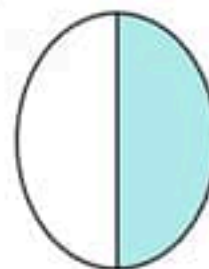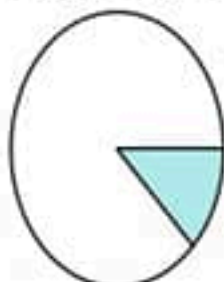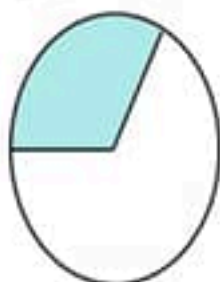
98) **(a)** **Find the result in the simplest form :**

- $10 \frac{3}{4} - 6 \frac{1}{4} =$ ....

- $\frac{15}{4} + \frac{5}{4} =$ ....

(b) **Look at the opposite figure then complete :**

The angle type is ....

The vertex is ....

The measure of the angle = ...
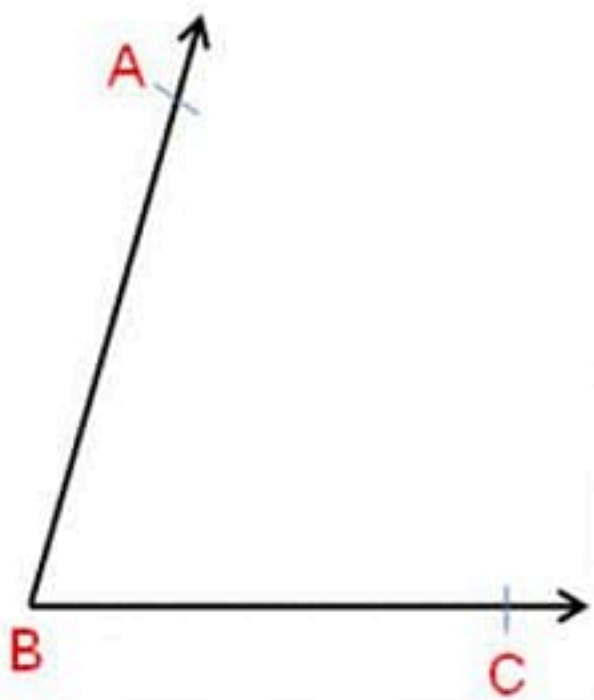
99) Mona bought a pen for $6 \frac{1}{2}$ pounds , if she had 10 pounds . How much money does she has now ?

....

100) The following double bar graph represents the number of girls and boys in the latest three grades . Complete the following table .

Grades	Fourth	Fifth	Sixth
Girls	....	....	....
Boys	....	....	....
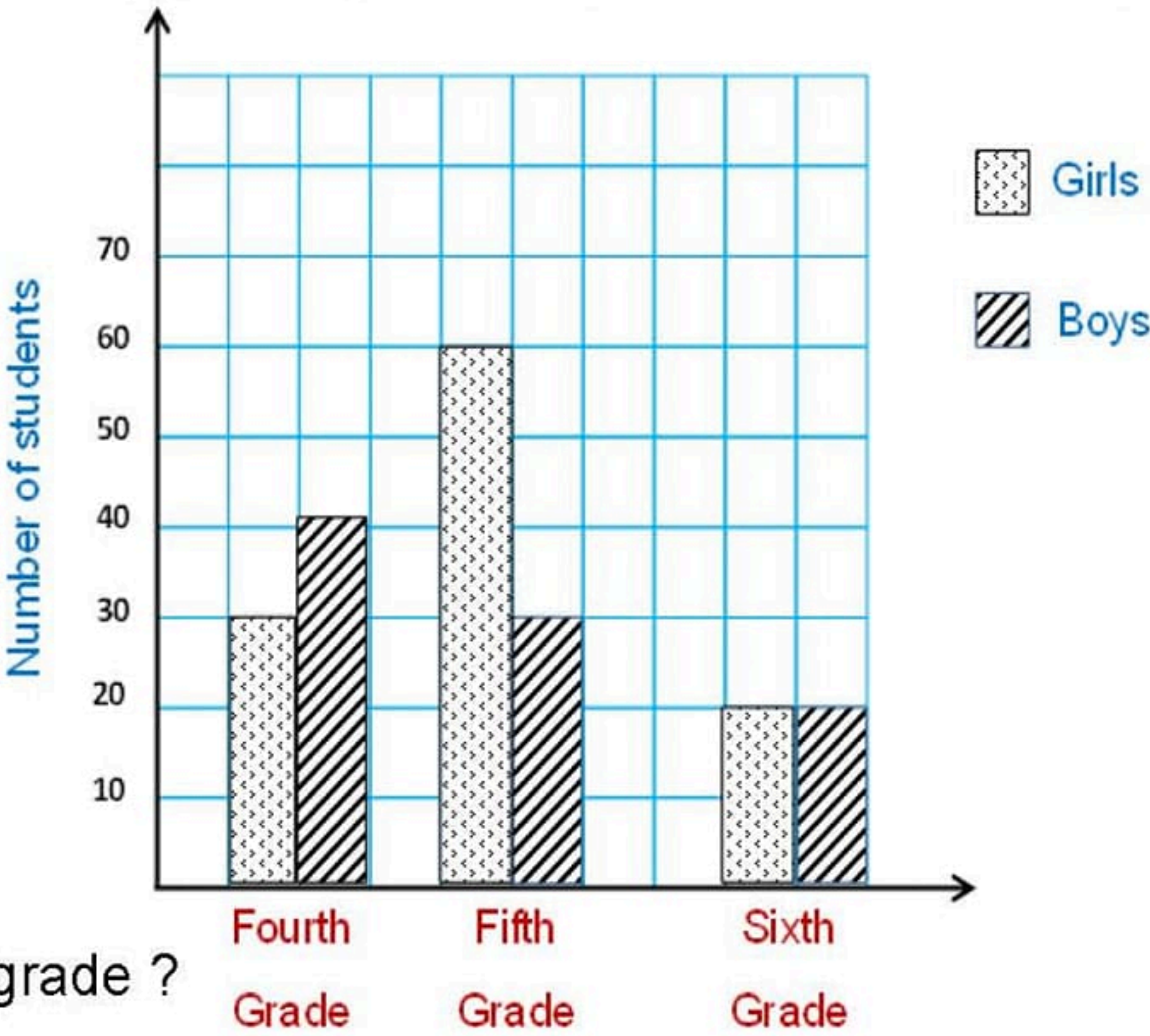
(1) How many girls are there in Fifth grade ?

....

(2) How many boys are there in fourth grade ?

....

(3) Which grade has the same number of boys and girls ?

....

Question (1) : Choose the correct answer :

1) $15 \frac{2}{100} = $ ....

    (a) 15.12   **(b)** 15.02   **(c)** 15.2   **(d)** 3.15

2) The rectangle is a quadrilateral that contains ..... right angles .

    (a) 4   **(b)** 3   **(c)** 2   **(d)** 1

3) $\frac{3}{4} + \frac{3}{4} + \frac{3}{4} = $ ....

    (a) $\frac{9}{4}$ **(b)** $\frac{2}{12}$ **(c)** $\frac{1}{2}$ **(d)** $\frac{9}{12}$

4) The decimal that represents the shaded part in the opposite figure is ...

    (a) 4.0   **(b)** 0.14   **(c)** 0.4   **(d)** 0.04

5) $\frac{2}{6}$ .... $\frac{2}{5}$

    (a) <   **(b)** >   **(c)** =   **(d)** ≤

6) The additive identity element is ....

    (a) 2   **(b)** $\frac{1}{2}$ **(c)** 2   **(d)** 0

7) A triangle whose all sides are equal in length is a / an .... triangle .

    (a) equilateral   **(b)** scalene   **(c)** isosceles   **(d)** right

8) The right angle represents .... of a circle .

    (a) $\frac{1}{4}$ **(b)** $\frac{1}{2}$ **(c)** $\frac{3}{4}$ **(d)** $\frac{3}{8}$

9) The vertices of the angle (∠ ABC) is ....

    (a) A   **(b)** B   **(c)** C   **(d)** D

10) $\frac{1}{3} + \frac{1}{3} + \frac{1}{3} + \frac{1}{3} = $ ....

    (a) $\frac{1}{3} + 5$ **(b)** $\frac{1}{3} \times 4$ **(c)** $\frac{4}{3} \times 5$ **(d)** $\frac{1}{3} \times 5$

11) $\frac{4}{6} = $ ....

    (a) $\frac{7}{12}$ **(b)** $\frac{8}{12}$ **(c)** $\frac{8}{10}$ **(d)** $\frac{6}{2}$

12) The opposite angle measures about ....

    (a) 170 °   **(b)** 90 °   **(c)** 110 °   **(d)** 180 °

13) The opposite angle is called ....

(a) E   (b) **CDE**   (c) ECD   (d) DCE

(diagram of angle with vertex D, rays to C and E)

14) 3 tens , 4 ones , 5 hundredths = ...

(a) 34.5   (b) **34.05**   (c) 3.45   (d) 30.45

15) $3\dfrac{1}{5} + 4\dfrac{4}{5} = $ ....

(a) $7\dfrac{5}{10}$ (b) $7\dfrac{3}{5}$ (c) **8**   (d) 5

16) The number of lines of symmetry that can be drawn in an isosceles triangle is ....

(a) 0   (b) **1**   (c) 2   (d) 3

17) 4 cm , 6 cm and ..... are the lengths of the sides of an isosceles triangle .

(a) 5   (b) **4**   (c) 3   (d) 8

18) 135 tenths = ...

(a) 10.35   (b) 13.05   (c) **13.5**   (d) 13.5

19) 0.01 .... 0.1

(a) **<**   (b) >   (c) =   (d) ≤

20) An acute triangle has .... acute angle(s) .

(a) 0   (b) 1   (c) 2   (d) **3**

21) $\dfrac{1}{7}$ is a / an .... fraction .

(a) unit   (b) improper   (c) proper   (d) **both a , c**

22) Which fraction equal to 1 ?

(a) $\dfrac{23}{1}$ (b) $\dfrac{3}{10}$ (c) **$\dfrac{10}{10}$**   (d) $\dfrac{1}{10}$

23) .... is a part of a line and has one arrow .

(a) Point   (b) Line segment   (c) Line   (d) **Ray**

24) The measure of an obtuse angle is .... 90°

(a) <   (b) **>**   (c) =   (d) otherwise

25) The .... has 2 acute angles and 2 obtuse angles .

(a) parallelogram   (b) trapezium   (c) rhombus   (d) **both a and c**

26) $6\frac{5}{10}$ is equivalent to ....

(a) 6.5   (b) 6.50   (c) $\frac{65}{10}$ **(d) all of them**

27) 354 hundredths = ... (as a fraction)

(a) $\frac{354}{10}$ (b) 35.4   **(c) $\frac{354}{100}$**   (d) $\frac{100}{354}$

28) .... fraction is the fraction its numerator is less than its denominator .

(a) Mixed   (b) Improper   (c) Denominator   **(d) Proper**

29) .... triangle has 3 different sides .

(a) Scalene   (b) Equilateral   (c) Isosceles   (d) otherwise

30) .... $+ \frac{6}{10} + \frac{2}{10} = \frac{9}{10}$

(a) $\frac{3}{20}$ **(b) $\frac{1}{10}$**   (c) $\frac{10}{10}$ (d) $1\frac{3}{10}$

31) The number of right angles in the equilateral triangle is ....

(a) 0   (b) 1   (c) 2   (d) 3

32) Which of the following is greater than 1 ?

(a) 50.00   (b) 1.01   (c) $\frac{56}{10}$ **(d) all of them**

33) 53.23 .... 532.3

(a) <   (b) >   (c) =   (d) otherwise

34) The number of acute angles in the scalene , obtuse triangle is ....

(a) 0   (b) 1   **(c) 2**   (d) 3

35) AB = BC = 6 cm , AC is less than them , then it is a / an .... triangle .

(a) scalene   (b) equilateral   **(c) isosceles**   (d) otherwise

36) The opposite figure is ....

A ————→ B

(a) Straight line   **(b) ray**   (c) line segment   (d) point

37) 0.40 .... 0.4

(a) <   (b) >   **(c) =**   (d) otherwise

38) .... = 54 + 0.5 + 0.06

(a) 54.65   (b) 54.5   (c) 54.506   **(d) 54.56**

Question (2) : Complete each of the following :

51) $\frac{1}{4} = \frac{2}{8} = \frac{4}{16} = \frac{6}{24}$

52) 7 tens , 4 ones , 3 tenths = ...**74.3**.........

53) The square has ...**4**..... line of symmetry .

54) $3\frac{1}{5} = \frac{16}{5}$

55) .....**Straight line**....... is a line that continues forever in both directions .

56) $\frac{65}{10} =$....**6.5**.......   (as a decimal)

57) $\frac{4}{5} + \frac{4}{5} + \frac{4}{5} = $.... $\frac{4}{5}$... x ...**3**..... = ... $\frac{12}{5}$.....

58) $40 + 5 + 0.3 + 0.02 = $.....**45.32**............

59) In the fraction $\dfrac{5}{...10.....}$, the numerator is half the denominator .

60) A triangle whose side lengths are ....**4**.... cm , 4 cm , 4 cm is called an equilateral triangle

61) $\frac{5}{7} + \frac{3}{7} = 1\frac{1}{7}$

62) 76.5 (in expanded form) : **70 + 6 + 0.5**

63) The measure of the straight angle = ...**180°**...

64) $\frac{30}{45} = \frac{6}{9} = \frac{2}{3}$

65) 54.6 = ...**5**.... tens + ...**4**.... ones + ...**6**.... tenths .

66) $3\frac{3}{5} + 3\frac{3}{5} = $..**6**... $\frac{6}{5} = 7\frac{1}{5}$

67) The type of the opposite angle is ..**right**............
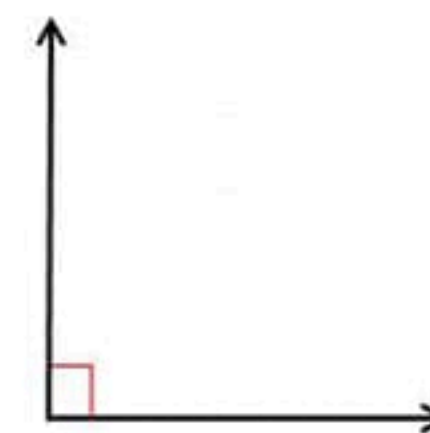
68) 75 tenths = ...**7.5**.........

69) The unite of measuring angle is ....**degree**..........

70) If the clock shows the time 08 : 05 , then the two hands form an angle of type ..**obtuse**...

71) A rectangle is a quadrilateral that has .....**2 pairs**... of parallel sides .

72) If you divide a circle into four parts , then the one part of the circle represents an angle whose measure is about ...**90°**.....

73) ...**3**.. $- 1\frac{1}{2} = 1\frac{1}{2}$

74) The type of the angle that is $\frac{3}{8}$ of a circle is ......**obtuse**. angle .

75) The place value of the digit 4 in the number 32.341 is .....**hundredths**......

76) Five and sixty two hundredths = ...**5.62**...... (in standard form)

77) 1 whole = $\frac{8}{...8...}$

78) All right triangles have ....**0**... obtuse angle(s) .

79) 900 hundredths is equivalent to ....**9**..........

80) $5\frac{46}{100} + \frac{6}{10} = $ .....**5.46** + **0.6** = ...**6.06**....... (in a decimal)

81) ....**straight line**........ has no end points .

82) ....**Acute**..... angle is less than right angle .

83) 85.23 in unite form is ...**8 tens + 5 ones + 2 tenths + 3 hundredths**

84) $\frac{14}{6} = $ ...**2** $\frac{2}{6}$ = **2** $\frac{1}{3}$.......... (as a mixed number)

85) In the opposite figure :

$\overline{AD}$ is parallel to ... **BC**.... and $\overline{AB}$ is parallel to ....

$\overline{EF}$ is perpendicular to .. **AD**.........

$\overline{DE}$ intersect with .... **AE**........ at point E

$\overline{EF}$ divide Δ AED into ...**2**..... equal parts .

m (∠ EFD) = m (∠ EFA) = **90** °
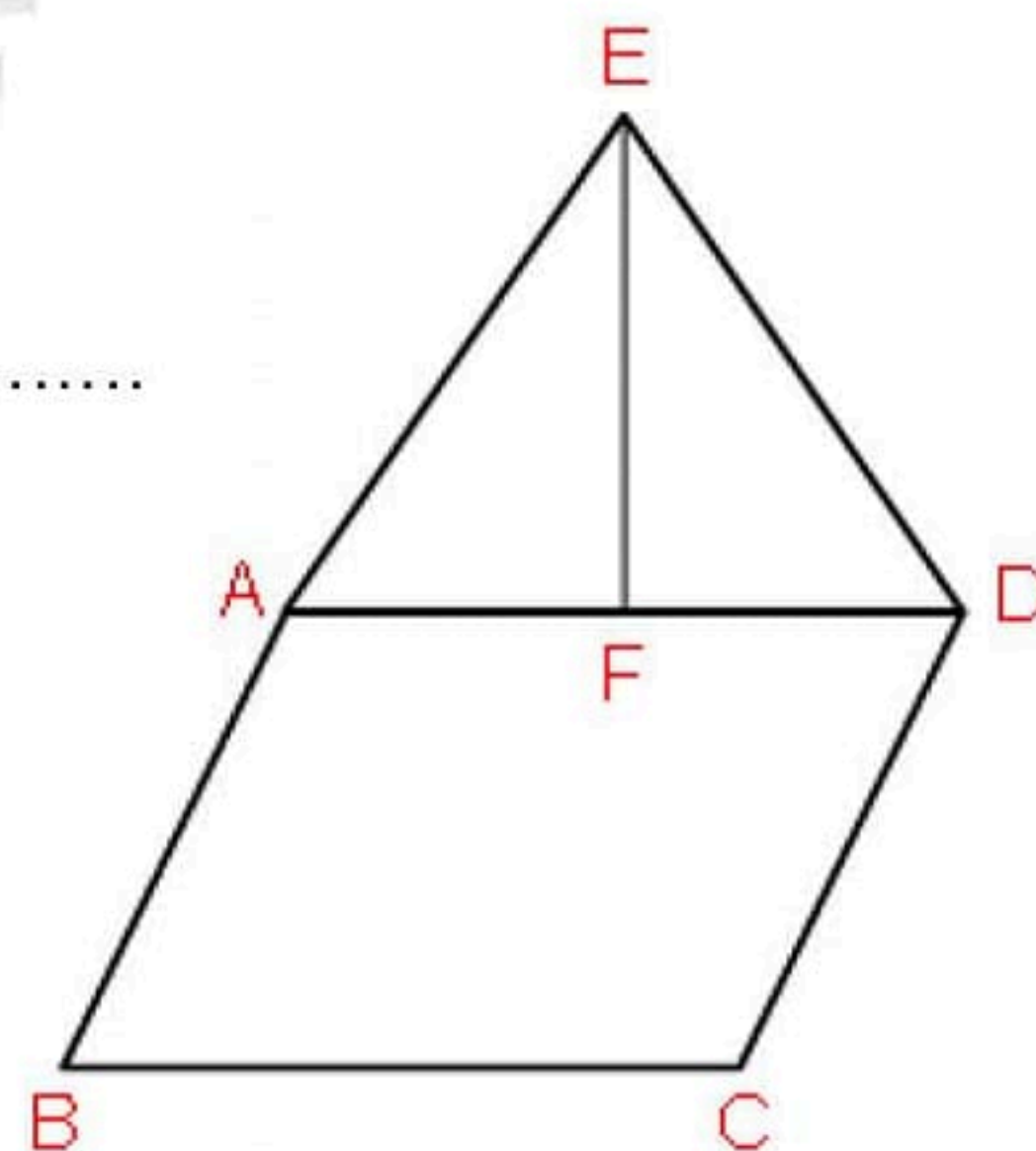
Question (3) : Answer each of the following :

86) Using a protractor draw the angle(ABC) of measure 130°

      Answer by yourself

87) Sara bought a pie and divided it into 8 equal parts , she gave her sister $\frac{3}{8}$ and her friend Alia $\frac{2}{8}$. What is the remainder with her ?

$$\frac{8}{8} - \frac{3}{8} - \frac{2}{8} = \frac{3}{8}$$

88) Jana has $\frac{27}{100}$ pounds and Jury has $\frac{7}{10}$ .What is the total amount does they have

.... $\frac{27}{100} + \frac{70}{100} = \frac{97}{100}$ ....

89) Samir studied Science for $\frac{1}{2}$ an hour , and Math for 20 minutes . How many minutes did Samir study in all ? **30 + 20 = 50 minutes**

90) Arrange in an ascending order : 30.06 , 3.6**0** , 30.6**0** , 3.06

.......**3.06**........ < .....**3.6**.......... < ....**30.06**...... < ....**30.6**.....

91) Using the following figure :

to write the type of each angle :

angle **(1)** is a / an ......**acute**.......... angle .

angle **(2)** is a / an ......**acute**.......... angle .

angle **(3)** is a / an ......**obtuse**.......... angle .
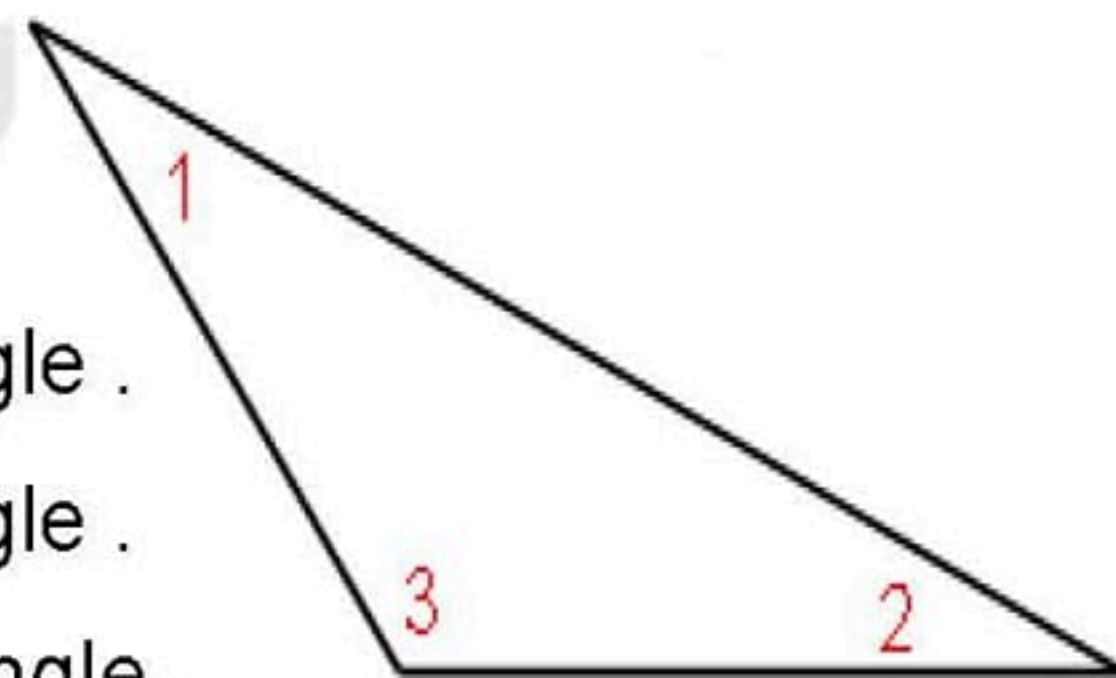
92) Arrange the fractions in an ascending order : $\frac{3}{4}$, $\frac{3}{2}$, $\frac{3}{8}$, $\frac{3}{5}$

$$\frac{3}{8} , \frac{3}{5} , \frac{3}{4} , \frac{3}{2}$$

93) Jana drinks $\frac{3}{4}$ liter of water every day , how much water does she drink in 5 days ?

.... $\frac{3}{4} + \frac{3}{4} + \frac{3}{4} + \frac{3}{4} + \frac{3}{4} = \frac{12}{4} = $ **3 Liters**...

94) From the opposite figure complete :

- The opposite figure is called .. **trapezium** ....
- angles **(1)** and **(2)** are ....**acute**.......... angles .
- angles **(3)** and **(4)** are .....**obtuse**......... angles
- $\overline{AD}$ // ... $\overline{BC}$....   - $\overline{AB}$ intersect $\overline{BC}$ at point ...**B**... B
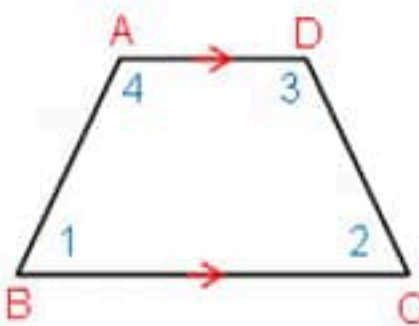
95) Use the following double bar graph to answer the following questions :

c) How many more **girls** than **boys** are in the second grade ?

$70 - 50 = 20$......................

d) In which class are there the same number of **boys** and **girls** ?

........**Third**...............................
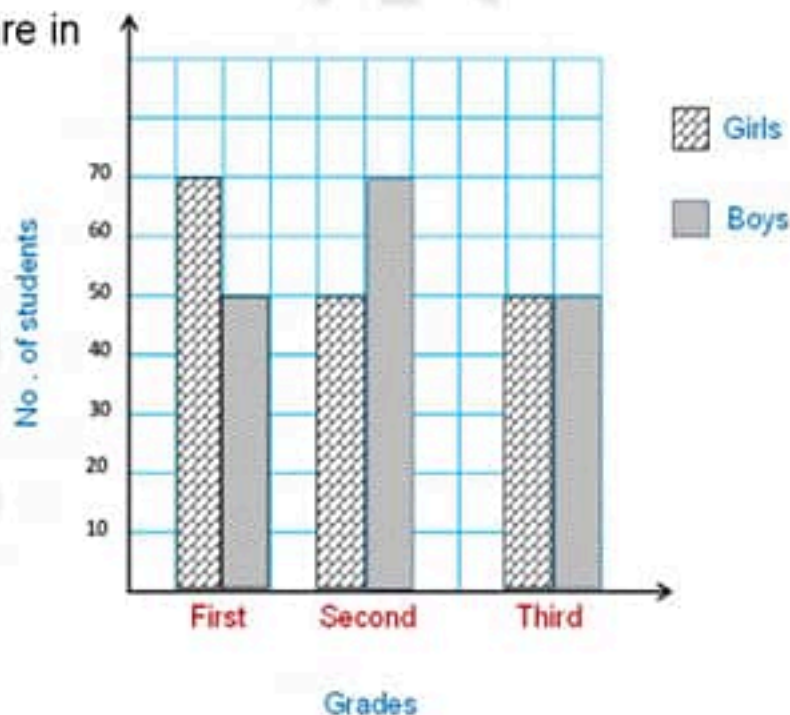
96) The following table shows what Jana and Jury saved in **3** months . Represent these data by the double bar graph .

Months	First	Second	Third
Jana	20	40	60
Jury	40	50	60

17
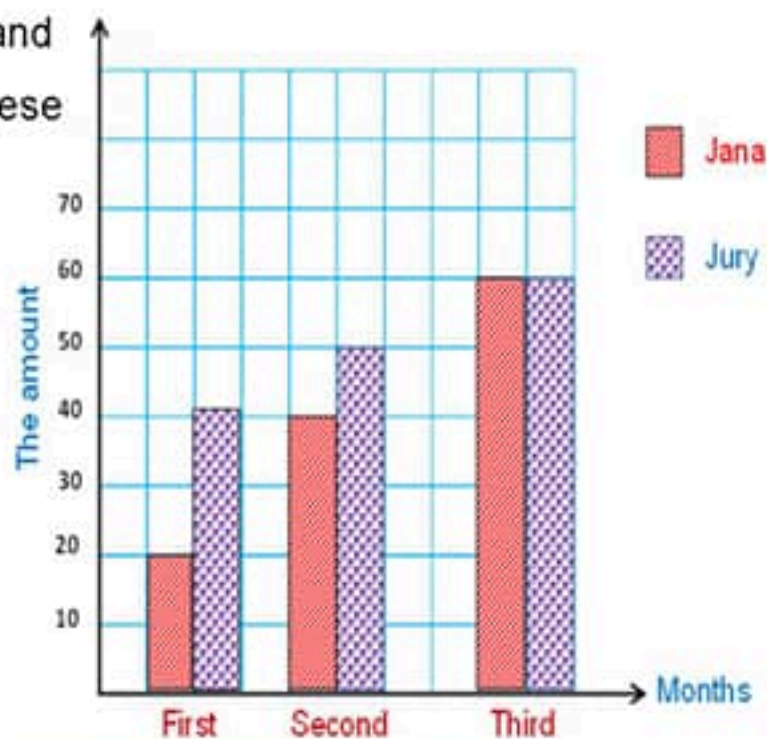
97) Use your protractor to measure the colored angles :
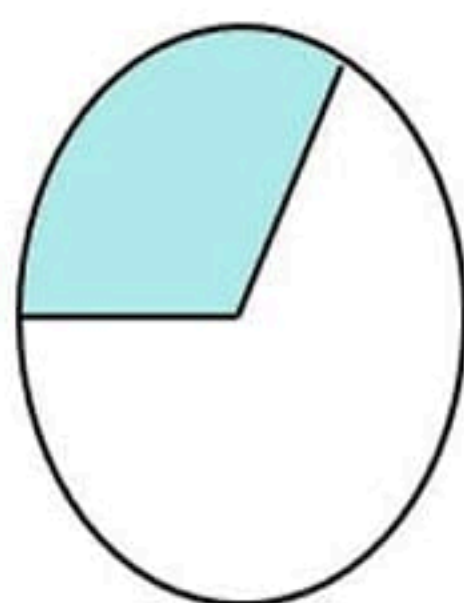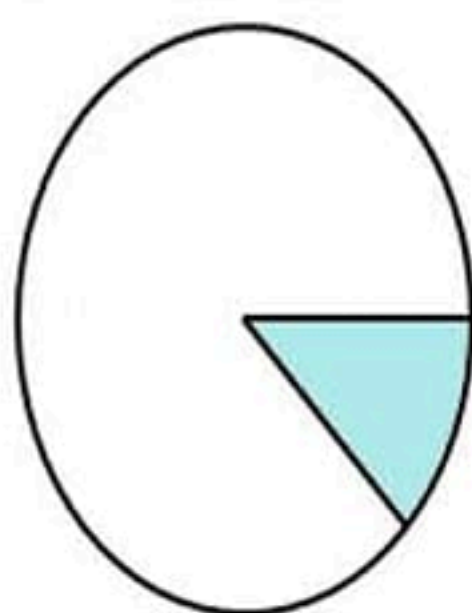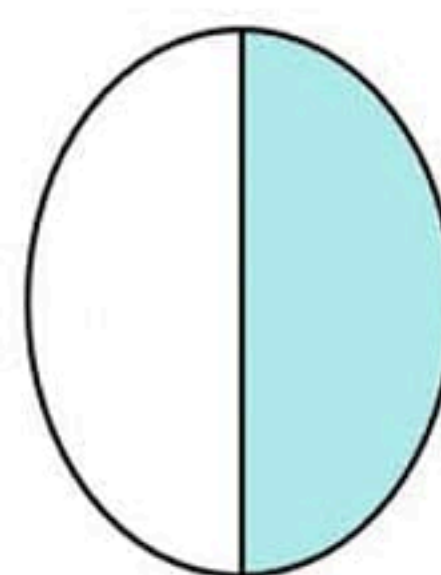
...........120............ ....30........... ....180...........

98) **(a)** Find the result in the simplest form :

$$10\,\frac{3}{4} - 6\,\frac{1}{4} = 4\,\frac{2}{4} = 4\,\frac{1}{2}\,............... \qquad - \frac{15}{4} + \frac{5}{4} = \frac{20}{4} = 5$$

(b) Look at the opposite figure then complete :

- The angle type is ......**Acute**.............
- The vertex is ....**B**...........
- The measure of the angle = ...**by yourself**...............
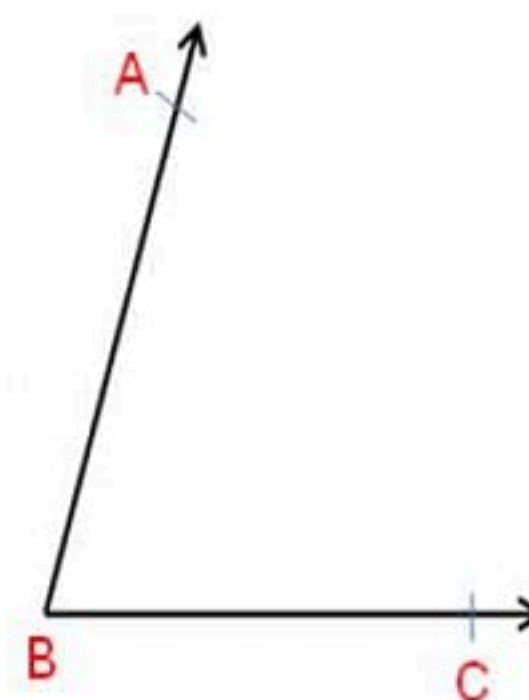
99) Mona bought a pen for $6\,\frac{1}{2}$ pounds , if she had 10 pounds . How much money does she has now ?

$10 - 6\,\frac{1}{2} = 3\,\frac{1}{2}$ **pounds**

100) The following double bar graph represents the number of girls and boys in the latest three grades . Complete the following table .

Grades	Fourth	Fifth	Sixth
Girls	....30....	...60..	...20...
Boys	....40....	...30..	...20....
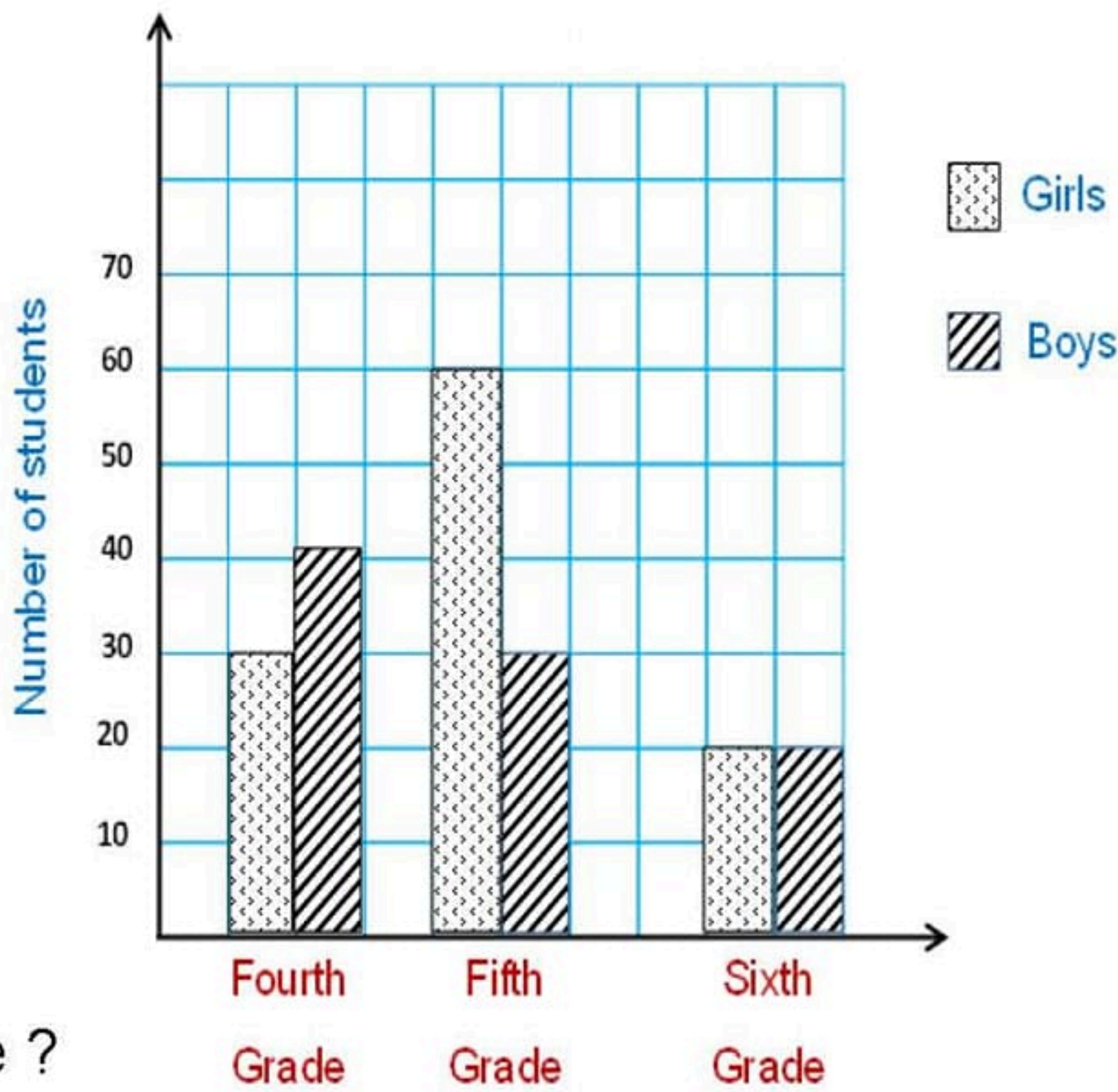
(1) How many girls are there in Fifth grade ?

...........**60 girls**.....................................

(2) How many boys are there in fourth grade ?

............**40 boys**.....................................

(3) Which grade has the same number of boys and girls ?

..........**Sixth grade**...............................

With my best wishes

Mr . Tamer Shaban

1	The numerator of the fraction $\frac{2}{5}$ is			
	1	2	5	7

2	$\frac{5}{11}$ is called a / an			
	proper fraction	improper fraction	mixed number	whole number

3	Which of the following is a mixed number ?			
	$\frac{3}{5}$	$\frac{4}{3}$	$3\frac{1}{2}$	$\frac{1}{4}$

4	Which of the following is an improper fraction ?			
	$\frac{5}{7}$	$\frac{7}{5}$	$7\frac{1}{5}$	$\frac{1}{3}$

5	A/ An .... whose numerator is less than whose denominator			
	proper fraction	improper fraction	mixed number	whole number

6	The unit fraction from the following is			
	$\frac{3}{7}$	$\frac{4}{5}$	$\frac{5}{9}$	$\frac{1}{10}$

7	Which of the following is not a unit fraction ?			
	$\frac{1}{3}$	$\frac{2}{7}$	$\frac{1}{5}$	$\frac{1}{4}$

8	Number of the nnit fractions that formed the fraction $\frac{3}{8}$ is			
	5	4	3	8

9	$\frac{3}{16}$ is closer to benchmark fraction			
	$1\frac{1}{2}$	1	$\frac{1}{2}$	0

10	$\frac{7}{8}$ is closer to benchmark fraction			
	0	1	2	$\frac{1}{2}$

11	The fraction $\frac{4}{10}$ is closest to the benchmark fraction			
	0	$\frac{1}{2}$	1	$1\frac{1}{2}$

12	Which of the following fractions is closest to $\frac{1}{2}$?			
	$\frac{1}{4}$	$\frac{7}{16}$	$\frac{9}{16}$	$\frac{11}{12}$

13	The fraction that equivalents to $\frac{4}{5}$ is			
	$\frac{8}{10}$	$\frac{16}{25}$	$\frac{20}{35}$	$\frac{8}{15}$
14	All the following fractions equivalent to $\frac{1}{2}$ except			
	$\frac{3}{6}$	$\frac{2}{8}$	$\frac{5}{8}$	$\frac{2}{4}$
15	If $\frac{12}{x} = \frac{2}{3}$, then $x = ...$			
	20	14	18	13
16	if $\frac{12}{18} = \frac{4}{x}$, then $x = ...$			
	9	16	6	32
17	$\frac{2}{3} = \frac{a}{6}$, then $a = ...$			
	4	6	8	10
18	$\frac{6}{8} = ...$ [in the simplest form]			
	$\frac{4}{3}$	$\frac{2}{4}$	$\frac{3}{4}$	$\frac{1}{2}$
19	$2\frac{3}{5} = ...$ [as an improper fraction]			
	$\frac{10}{5}$	$\frac{30}{5}$	$\frac{13}{5}$	$\frac{5}{13}$
20	$\frac{11}{3} = ...$ [as amixed number]			
	$1\frac{1}{3}$	$2\frac{1}{3}$	$2\frac{2}{3}$	$3\frac{2}{3}$
21	$\frac{19}{4} = ...$ [as amixed number]			
	$4\frac{3}{4}$	$4\frac{1}{4}$	$5\frac{1}{4}$	$3\frac{3}{4}$
22	$4 + \frac{7}{11} + 2 + \frac{1}{11} = ...$			
	$2\frac{8}{11}$	$4\frac{8}{11}$	$6\frac{7}{11}$	$6\frac{8}{11}$
23	$2\frac{4}{7} + 1\frac{1}{7} = ...$			
	$3\frac{6}{7}$	$1\frac{5}{7}$	$3\frac{5}{7}$	$1\frac{3}{7}$
24	$1\frac{1}{4} + \frac{3}{4} = ...$			
	$2\frac{1}{4}$	2	4	$2\frac{3}{4}$

25	$2\frac{1}{10} + \frac{1}{100} = \ldots\ldots\ldots$			
	$2\frac{11}{100}$	$2\frac{2}{100}$	$2\frac{2}{10}$	$2\frac{2}{110}$
26	$1 - \frac{3}{5} = \ldots\ldots$			
	$\frac{2}{5}$	$\frac{3}{5}$	$\frac{2}{4}$	$\frac{2}{10}$
27	$5 - 2\frac{1}{5} = \ldots\ldots\ldots$			
	$2\frac{1}{5}$	$3\frac{1}{5}$	$2\frac{4}{5}$	$2\frac{3}{5}$
28	$2 - \frac{5}{7} = \ldots\ldots\ldots$			
	$1\frac{2}{7}$	1	$\frac{10}{7}$	$1\frac{5}{7}$
29	$\frac{1}{10} + \ldots\ldots\ldots = \frac{15}{100}$			
	$\frac{5}{100}$	$\frac{5}{10}$	$\frac{14}{10}$	$\frac{14}{100}$
30	$3 \times \frac{1}{8} = \ldots\ldots\ldots$			
	$\frac{3}{8}$	$2 + \frac{5}{8}$	$\frac{18}{5}$	$\frac{8}{3}$
31	$\frac{2}{5} \times \frac{3}{3} = \ldots\ldots$			
	$\frac{5}{8}$	$\frac{6}{5}$	$\frac{2}{15}$	$\frac{2}{5}$
32	$7 \times \frac{6}{11} = \ldots\ldots$			
	$7\frac{1}{11}$	$\frac{7}{11}$	$\frac{42}{11}$	$\frac{72}{10}$
33	$\ldots\ldots\ldots \times \frac{7}{7} = \frac{5}{7}$			
	$\frac{1}{7}$	$\frac{1}{5}$	$\frac{5}{7}$	$\frac{5}{5}$
34	*The number of sixths in one whole = ...*			
	1	5	6	4
35	*The number of sevenths in one whole = ...*			
	8	7	6	5
36	$4\frac{1}{3} = \ldots\ldots\ldots$			
	$4 + \frac{1}{3}$	$4 \times \frac{1}{3}$	$\frac{5}{3}$	$\frac{4}{3}$

37	$\frac{2}{5} + \frac{1}{5} + 3 = \ldots\ldots$			
	$3\frac{3}{5}$	$\frac{6}{5}$	$\frac{6}{10}$	$3\frac{3}{10}$
38	$\frac{1}{3} + \frac{1}{3} + \frac{1}{3} + \frac{1}{3} = \ldots\ldots$			
	$\frac{5}{3}$	$4 \times \frac{1}{3}$	$\frac{4}{12}$	$\frac{1}{12}$
39	$\frac{5}{10} + \frac{3}{100} = \frac{\ldots}{100}$			
	35	53	503	305
40	$\frac{7}{10} + \frac{2}{10} = \frac{\ldots}{100}$			
	9	90	5	50
41	$\frac{5}{8} = \frac{3}{8} + \ldots\ldots$			
	$\frac{1}{4}$	$\frac{2}{4}$	$\frac{2}{16}$	$\frac{8}{8}$
42	$\frac{6}{11} \ldots\ldots \frac{4}{11}$			
	>	<	≤	=
43	$\frac{5}{8} \ldots\ldots \frac{5}{11}$			
	<	=	>	≤
44	$\frac{1}{2} \ldots\ldots \frac{6}{7}$			
	>	<	≤	=
45	$\frac{3}{5} \ldots\ldots 1$			
	<	=	>	≤
46	$\frac{3}{8} > \ldots\ldots$			
	$\frac{5}{8}$	$\frac{3}{7}$	$\frac{3}{9}$	$\frac{7}{8}$
47	$\frac{2}{9} < \ldots\ldots$			
	$\frac{2}{7}$	$\frac{2}{10}$	$\frac{2}{11}$	$\frac{2}{12}$
48	Which of the following fractions is the greatest ?			
	$\frac{2}{5}$	$\frac{2}{7}$	$\frac{2}{3}$	$\frac{2}{9}$

49	$\frac{5}{6} \times 0 =$		
	$\frac{5}{6}$	0	1	$\frac{6}{5}$
50	*The place value of the digit 7 in the number 43.67 is ....*		
	Tenths	*Hundredths*	0.7	0.07
51	*The value of digit 5 in the number 7.45 is ....*		
	0.05	0.5	5	50
52	*The digit that is in the tenths place of the number 125.37 is ....*		
	5	2	3	7
53	*The digit 4 in the number 43.17 is in .... place*		
	Ones	*Tens*	*Tenths*	*Hundredth*
54	5 *Tenths* = ...		
	0.50	5.5	0.05	0.55
55	4 *Hundredths* = ...		
	0.04	4.04	0.4	4.40
56	29 *Tenths* = ...		
	0.29	2.9	9.2	90.2
57	$\frac{48}{10} =$ .... [*as a decimal*]		
	48.0	4.8	0.48	480
58	$5\frac{4}{10}$ *is equivalent to*		
	540	$\frac{54}{100}$	0.54	5.4
59	$1\frac{8}{100} =$		
	1.8	1.08	8.1	8.01
60	5.7 = ...		
	$5\frac{7}{100}$	$5\frac{70}{100}$	$\frac{57}{100}$	$7\frac{5}{10}$

61	$4.79 = $			
	$4\frac{79}{100}$	$4\frac{79}{10}$	$79\frac{4}{100}$	$79\frac{4}{10}$
62	$1.05 = $			
	$1\frac{5}{10}$	$1\frac{5}{100}$	$1\frac{50}{100}$	$1\frac{15}{100}$
63	$12.07 = $			
	$12\frac{7}{10}$	$\frac{127}{100}$	$\frac{1207}{100}$	$\frac{1207}{10}$
64	$70 + 5 + 0.6 + 0.03 = $ .... [*in a standard form*]			
	75.36	75.63	7.563	705.36
65	$4 + 0.03 + 0.2 = $			
	4.23	3.24	2.43	4.32
66	*Which of the following fractions is equivalent to 0.2 ?*			
	$\frac{1}{3}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{1}{5}$
67	*Six and four hundredths = *			
	4.6	6.04	640	6.4
68	$1.32 = 1 + $			
	32	0.3	0.32	0.23
69	$0.23 = $			
	$\frac{2}{3}$	$\frac{23}{10}$	$\frac{23}{100}$	$\frac{23}{14}$
70	*90 tenths is equivalent to*			
	0.9	0.09	0.90	9
71	$3.4 = $ .... *Tenths*			
	34	340	3.4	0.34
72	*7 Tenths = * .... *hundredths*			
	7	10	70	17

73	$0.07 + 0.2 = $			
72 tenths	**27 tenths**	**72 hundredths**	**27 hundredhs**	
74	0.25 ...... 0.3			
<	=	>	≤	
75	3.07 .... 3 *Ones , 7 Tenths*			
<	=	>	≤	
76	*17 hundredths* .... *17 tenths*			
>	=	<	≥	
77	*7 tenths* ...... $\frac{17}{100}$			
>	=	<	≥	
78	5 ...... 3.74			
<	=	>	≤	
79	3.74 ...... $\frac{374}{100}$			
>	=	<	≥	
80	1.04 ...... *98 tenths*			
<	=	>	≤	
81	$\frac{6}{10} > $			
0.61	0.7	0.34	0.75	
82	*The suitable graph representing to compare the maximum and minimum temperature for some cities is*			
picture representation	*bar graph*	*Line plot graph*	*double bar graph*	
83	*Data can be represented by*			
bars	*measure angle*	*triangle drawing*	*otherwise*	
84	*Which of the following can be represented by a double bar graph ?*			
favorite animals	*Marks of friends in Math*	*Marks of friends in Math and Arabic*	*Our heights*	

85	To represent a set of data on the number line , we use		
a bar graph	a pictograph	a doible bar graph	a line plot

86	In the opposite line plot , the greatest frequency is		
0	$\frac{1}{2}$	1	$1\frac{1}{2}$

87	Which type of graph is suitable for representing this data ?		

Name	Ahmed	Nora	Ali	Ola
Age	13	17	15	10

a line plot	a bar graph	a pictograph	a double bar

88	The opposite figure is called a		
Straight line	line segment	ray	point

89	The opposite figure is named as	P Q	
$\overline{PQ}$	$\overrightarrow{QP}$	$\overrightarrow{PQ}$	$\overrightarrow{PQ}$

90	The name of the figure L ← → M is		
$\overleftrightarrow{LM}$	$\overrightarrow{LM}$	$\overline{LM}$	$\overrightarrow{ML}$

91	Which of the following lines shows two parallel lines ?		

92	The opposite two lines are		
Parallel	Intersecting	perpendicular	not intersecting

93	From the opposite figure , the two straight lines are		
perpendicular	parallel	intersecting	not intersect
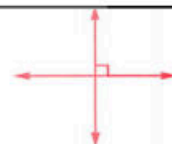
94	Which figure of the following shows an obtuse angle ?		

95	The .... is formed of two rays have the same endpoint			
Line segment	ray	line	angle

96	The angle [figure] is .... angle			
an acute	a right	an obtuse	a straight

97	The two straight lines are never intersecting are			
perpendicular	parallel	intersecting	otherwise

98	The measure of the right angle = ...			
0	90	180	360

99	.... is a measure of an acute angle			
179	120	90	70

100	Which of the following is the measure of an obtuse angle ?			
25	90	88	95

101	.... angle measure between 90 and 180			
an acute	a right	an obtuse	a straight

102	The measure of an obtuse angle .... The measure of a right angle			
>	=	<	≥

103	The opposite angle is named as angle .... [figure with rays C, B from point A]			
CBA	CAB	BCA	ABC
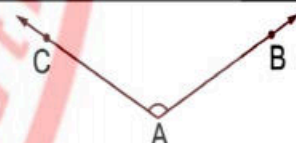
104	The two perpendicular lines are			
Parallel	acute angled	intersecting	straight angles

105	All the following figures show a line of symmetry except			
[figure]	[figure]	[figure]	[figure]
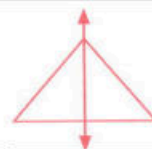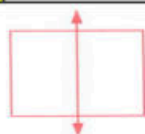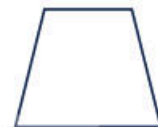
106	The following trapezium has .... obtuse angle[s]		
4	3	2	1

107	A parallelogram has		
4 right angles	4 equal sides	1 pair of parallel sides	2 pairs of parallel sides

108	The rectangle has .... right angle[s]		
2	3	4	1

109	The quadrilateral that has 4 equal sides and 4 equal angles is a		
rectangle	trapezium	square	rhombus

110	The .... is a parallelogram with 4 right angles		
rectangle	rhombus	square	trapezium

111	The parallelogram which has 4 equal sides is a		
trapezium	rectangle	Triangle	rhombus

112	.... is a quadrilateral with only one pair of parallel sides and the sides are not equal		
trapezium	rectangle	square	rhombus

113	The polygon which has 5 sides is called		
a quadrilateral	a pentagon	a hexagon	an octagon

114	The polygon which has 4 sides is called		
a quadrilateral	a pentagon	a hexagon	an octagon

115	.... is a polygon with 6 sides		
Triangle	pentagon	Hexagon	Quadrilateral

116	Any triangle has at least .... acute angle[s]		
3	2	1	0
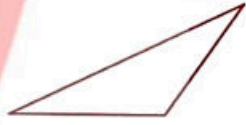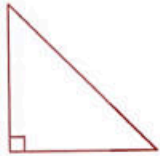
117	The .... triangle has three different side lengths		
equilateral	scalene	isosceles	right

118	The isosceles triangle has .... equal side[s]			
	0	1	2	3
119	The equilateral triangle has .... equal side[s]			
	0	1	2	3
120	The triangle which all sides are equal in length is called a/ an .... △			
	Isosceles	equilateral	scalene	right
123	The right angled triangle has .... right angle[s]			
	4	3	2	1
124	The acute angled triangle has .... acute angle[s]			
	1	2	3	4
125	All angles in the equilateral triangle are			
	right	acute	obtuse	straight
126	The type of triangle whose side lengths 10 cm , 8 cm and 6 cm is .... △			
	an isosceles	an obtuse	an acute	a scalene
127	Triangle whose side lengths are [4 cm , 4 cm and 4 cm] is called .... △			
	an equilateral	an isosceles	a scalene	a right angled
128	The opposite triangle is .... triangle			
	a right	an acute	an obtuse	a straight
129	The opposite triangle is .... triangle			
	a right	an acute	an obtuse	a straight
130	has .... line[s] of symmetry			
	2	0	4	1

131	The angle with measure 180 is .... angle			
an acute	a right	an obtuse	a straight
132	The angle which its measure between 0 and 90 is called .... angle			
a right	an obtuse	an acute	a straight
133	A triangle with one obtuse angle is called .... triangle			
a right	an obtuse	an acute	an equilateral
134	Two straight lines intersect in .... point[s]			
0	1	2	3
135	All angles are right in			
trapezium	square	parallelogram	rhombus
136	The rhombus has .... equal side[s]			
1	2	3	4
137	The rectangle has .... right angle[s]			
1	2	3	4
138	An acute angle is .... a right angle in measure			
less than	greater than	equal	half
139	It is impossible to draw a triangle with two .... angles			
acute	right	obtuse	both b and c
140	The triangle whose side lengths are .... is an isosceles triangle			
4 , 5 , 3 cm	4 , 4 , 5 cm	3 , 5 , 6 cm	2 , 3 , 4 cm
141	A rectangle which its length is 5 cm and its width is 4 cm , then its area = ... cm^2			
9	18	20	40
142	The quadrilateral that has only one pair of parallel sides is a			
rectangle	trapezium	square	rhombus

143	The value of the digit 0 in the number 3.05 is			
3	0.05	0	0.3

144	The straight angle is the same as .... right angles			
1	2	3	4

145	$0.08 =$ .... Hundredths			
80	0.8	8	800

146	The quadrilateral that has equal sides with 4 right angles is a			
rectangle	trapezium	square	rhombus

147	A parallelogram has			
4 right angles	4 equal sides	1 pair of parallel sides	2 pairs of parallel sides

148	The angle which represents the colored part equals			
30	60	90	120

149	The fraction $\frac{1}{12}$ of a circle makes an angle of measure .... degree			
30	60	90	180

150	The fraction $\frac{5}{12}$ makes an angle of measure .... from the circle			
90	150	210	300

151	Number of degrees of the circle is			
180	270	360	450

152	$\frac{1}{2}$ of a circle measured			
60	90	180	360

153	$\frac{1}{3}$ of a circle measured			
0	120	100	360

154	$\frac{1}{4}$ of a circle measured			
60	90	180	360

155	$3\frac{1}{2} = \ldots\ldots\ldots$ [*Improper fraction*]
156	$\frac{27}{5} = \ldots\ldots\ldots$ [*Mixed number*]

157	$7.03 = \ldots\ldots$ [*Mixed number*]	$20.9 = \ldots\ldots$ [*Improper fraction*]
158	$\frac{3}{9} + \frac{6}{9} = \ldots\ldots$	$20\frac{3}{8} + 5\frac{5}{8} = \ldots\ldots$
159	$2\frac{3}{5} + 1\frac{4}{5} = \ldots\ldots$	$4\frac{1}{5} + \ldots\ldots = 6\frac{1}{5}$
160	$\ldots\ldots + 1\frac{1}{7} = 3$	$4\frac{4}{5} - \ldots\ldots = 1\frac{1}{5}$
161	$\ldots\ldots - 2\frac{1}{4} = 3\frac{2}{4}$	$\ldots\ldots \times \frac{5}{7} = \frac{5}{7}$
162	$4 + \frac{3}{4} = \ldots\ldots$	$7\frac{4}{7} - 2\frac{1}{7} = \ldots\ldots$
163	$5 - 2\frac{3}{7} = \ldots\ldots$	$2 + 1\frac{1}{7} + 3\frac{3}{7} = \ldots\ldots$
164	$1 - \frac{2}{8} = \ldots\ldots$	$1\frac{3}{4} + 2\frac{5}{4} = \ldots\ldots$
165	$1 - \frac{3}{5} - \frac{1}{5} = \ldots\ldots$	$\frac{2}{5} \times \frac{3}{3} = \ldots\ldots$
166	$\frac{1}{3} \times \frac{2}{3} = \ldots\ldots$	$4 \times \frac{1}{5} = \ldots\ldots$
167	$2\frac{4}{6} - \frac{5}{6} = \ldots\ldots$	$5\frac{3}{7} - 4\frac{5}{7} = \ldots\ldots$

168	*The denominator of the fraction* $\frac{5}{8}$ *is* $\ldots\ldots$
169	*one and two tenths* $= \ldots\ldots$
170	*Fifty three and 4 hundredths* $= \ldots\ldots$
171	*7 Ones , 9 hundredths* $= \ldots\ldots$ [*in the standard form*]
172	*The value of the digit 4 in the number* 37.41 *is* $\ldots\ldots$
173	*The place value of the digit 7 in the number* 378.19 *is* $\ldots\ldots$
174	*The value of the digit 2 in the number* 4.32 *is* $\ldots\ldots$
175	*The value of the digit 8 in the number* 18.47 *is* $\ldots\ldots$
176	*The place value of the digit 3 in the number* 378.12 *is* $\ldots\ldots$
178	*The measure of the straight angle* $= \ldots\ldots$
179	*The measure of the right angle* $= \ldots\ldots$
180	*We measure the angle by using* $\ldots\ldots$

181	$5 + 90 + 0.02 + 0.6 = \ldots\ldots\ldots$	
182	$5.73 = 5 + \ldots\ldots\ldots$	$17.8 = \ldots\ldots + 0.8$
183	$12\frac{7}{10} = \ldots\ldots\ldots$ [standard form]	$12\frac{7}{100} = \ldots\ldots\ldots$ [standard form]
184	24 tenths $= \ldots\ldots\ldots$	7 hundredhs $= \ldots\ldots\ldots$
185	$3.5 = \ldots\ldots\ldots$ tenths	$2.7 = \ldots\ldots\ldots$ hundredths
186	$1 = \ldots\ldots\ldots$ tenths	$15 = \ldots\ldots\ldots$ hundredths
187	$\frac{27}{10} = \ldots\ldots\ldots$ tenths	$\frac{7}{10} = \ldots\ldots\ldots$ hundredths
188	In $\triangle ABC$, if $AB = AC = 3cm$ and $BC = 4\ cm$, then its $\ldots\ldots\ldots\ldots$ triangle	
189	The $\ldots\ldots\ldots\ldots$ triangle has no equal sides	
190	The isosceles triangle has $\ldots\ldots\ldots\ldots$ equal sides in length	
191	The measure of the straight angle $= \ldots\ldots\ldots$	
192	The measure of an $\ldots\ldots\ldots$ angles is less than the measure of a right angle	
193	The rectangle has $\ldots\ldots\ldots\ldots$ right angle	
194	The $\ldots\ldots\ldots\ldots$ has four right angles and four sides	
195	The two parallel straight lines intersected at $\ldots\ldots\ldots\ldots$ point[s]	
196	The quadrilateral that has only one pair of parallel sides is $\ldots\ldots\ldots\ldots$	
197	All obtuse triangles has $\ldots\ldots\ldots\ldots$ acute angle[s]	
198	The number of acute angles in the acute triangle is $\ldots\ldots\ldots\ldots$	
199	The smallest number of $\frac{5}{7}$, $\frac{5}{9}$, $\frac{5}{6}$ is $\ldots\ldots\ldots\ldots$	
200	The place value of the digit 0 in the number 3.05 is $\ldots\ldots\ldots\ldots$	
201	$\ldots\ldots\ldots\ldots$ angle measure 180	
202	An acute angle measured between $\ldots\ldots\ldots\ldots$ and $\ldots\ldots\ldots$	
203	An obtuse angle measured between $\ldots\ldots\ldots\ldots$ and $\ldots\ldots\ldots$	
204	$5.16 = 5 + 0.06 + \ldots\ldots\ldots$	
205	$\frac{1}{6}$ of a circle measured $\ldots\ldots\ldots\ldots$	

206	.... has a starting point and no end point
207	.... has no end point
208	.... has two end points
209	6 tens and 8 tenths = ...
210	The number of acute angles in the acute triangle is ....
211	Write the name of the following figures

....	....	....
....	....	....

212	In the opposite angle : ✓ The name of the angle is .... ✓ The type of the angle is .... ✓ The vertex of the angle is ....
213	In the opposite angle : ✓ The name of the angle is .... ✓ The type of the angle is .... ✓ The vertex of the angle is ....
214	In the opposite angle : ✓ The name of the angle is .... ✓ The type of the angle is .... ✓ The vertex of the angle is ....
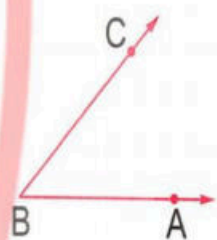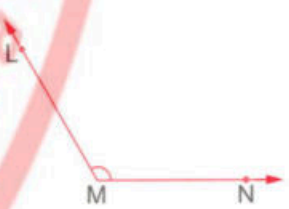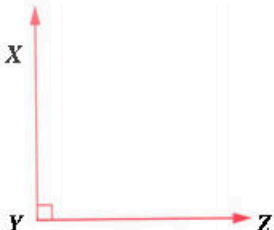
215	*Draw ∠ XYZ of measure 125 and determine its type*	*Draw ∠ LMN of measure 90 and determine its type*
	....	....
	....	....
	....	....
	....	....
	....	....
	....	....
216	*Draw ∠ ABC of measure 100 and determine its type*	*Draw ∠ ABC of measure 100 and determine its type*
	....	....
	....	....
	....	....
	....	....
	....	....
	....	....

217 . The opposite graph shows the marks of four studens in Math and Science tests complete the following.

a. The student who got the highest mark in Math is ——————

b. The difference between Math's mark and Science's mark of Romany is ——————

c. The student who got the lowest mark in Science is ——————

Marks of Maths and Science tests
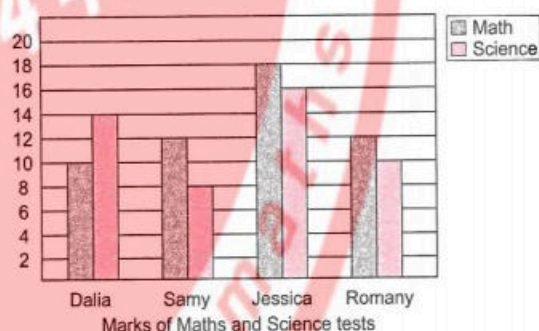
218 *Complete the following table*

Pupils	Primary 1	Primary 2	Primary 3	Primary 4
Boys	……	6	5	……
Girls	5	……	……	7

Boys Girls

219 The following data show the distance of
Walking of 4 peoples in km

Represent this data by using a bar graph

Name	Sat.	Sun.	Mon.	Tues.
Distance	4	3	2	3

Distance

Name

---
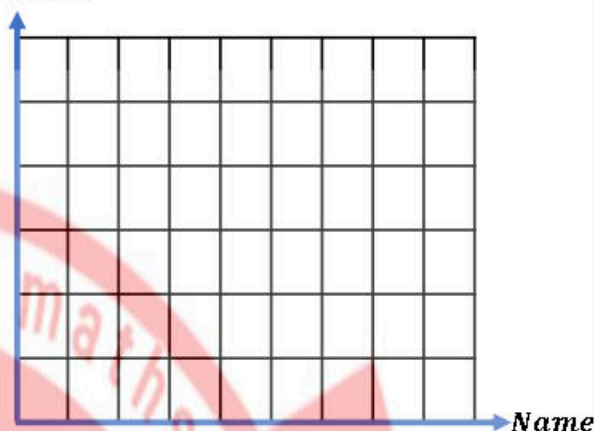
220 The following data show the number of hr
that Ahmed study in four days

Represent this data by using a bar graph

Day	Sat.	Sun.	Mon.	Tues.
Number of hours	3	$4\frac{5}{10}$	$3\frac{5}{10}$	4

Hours

$4\frac{1}{2}$
4
$3\frac{1}{2}$
3
$2\frac{1}{2}$
2
$1\frac{1}{2}$
0

Sat. Sun. Mon. Tues.

Day

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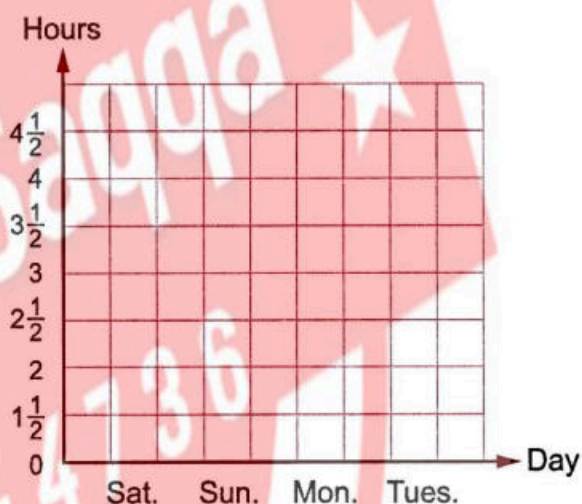
221 Represent these data by using the double bar graph

Day	Sat.	Sun.	Mon.	Tues.
Ali	2	1	2	3
Omar	1	2	3	2

222	**Order the following fractions in an ascending order :** $\dfrac{5}{9}$, $\dfrac{1}{9}$, $\dfrac{6}{9}$, $\dfrac{4}{9}$ ....
223	*Write the fractions* $\dfrac{5}{10}$, $\dfrac{3}{10}$, $\dfrac{7}{100}$, $\dfrac{9}{10}$ *in an ascending order* ....
223	*Order the following fractions in ascending order* $\dfrac{3}{5}$, $\dfrac{3}{10}$, $\dfrac{3}{4}$, $\dfrac{3}{9}$, $\dfrac{3}{7}$ ....
224	*Use the benchmark fractions* 0 , $\dfrac{1}{2}$, 1 *to order the following fractions* *from least to greatest :* $\dfrac{3}{8}$, $\dfrac{7}{9}$, $\dfrac{5}{10}$ ....
225	*Mohamed had solve* $\dfrac{1}{6}$ *of his homework before returns to home , what* *is the fraction which represents the reminder of the home* ....
226	*Maha drank* $\dfrac{8}{10}$ *litre of juice. Her sister Soad drank* $\dfrac{25}{100}$ *litre of the* *same juice . How much juice did they drink together ?* ....
227	*Ali ate* $\dfrac{2}{5}$ *of pizza . Find the fraction of the remaining part of pizza* ....

228	Yasser walked $\frac{2}{10}$ km , and then he walked $\frac{21}{100}$ km. How long did Yasser walk in all ?
	....
229	Nessma cut a cake into 8 equal parts , she ate $\frac{3}{8}$ of them what is the left ?
	....
230	Mazen has $3\frac{3}{4}$ cookies , he gave $2\frac{1}{4}$ to his sister. How many cookies does he have left ?
	....
231	Hana bought a pizza and divided into 10 equal portion , she gave Soha 0.3 of the pizza and gave Nora 0.5 of pizza . What decimal is the reminder ?
	....
232	Manar walks 1.1 km in the morning and 0.9 km in the evening. What is the distance that manar walks ?
	....
233	Omar bought $1\frac{3}{4}$ kg of sugar and $2\frac{1}{4}$ of flour . How many kg did he buy
	....
234	Adam drank 0.6 litre of juice . Omar drank $\frac{4}{10}$ litre of juice . Who drank more ?
	....
235	
	Primary 5 نشوف وشكم علي خير في

Perimeter of Square $= S \times 4$	Perimeter of Rectangle $= (L + W) \times 2$	Perimeter of equilatera Triangle $= S \times 3$
Area of Square $= S \times S$		Area of Rectangle $L \times W$

امتحانك _بين _ ايديك

دعوه من قلبك

مستر : جمال السقا